

National Blue Cod Strategy

WIDER ENGAGMENT 2: SUMMARY REPORT OF RESULTS AND FEEDBACK



Shared Sustainable Fisheries for the Future

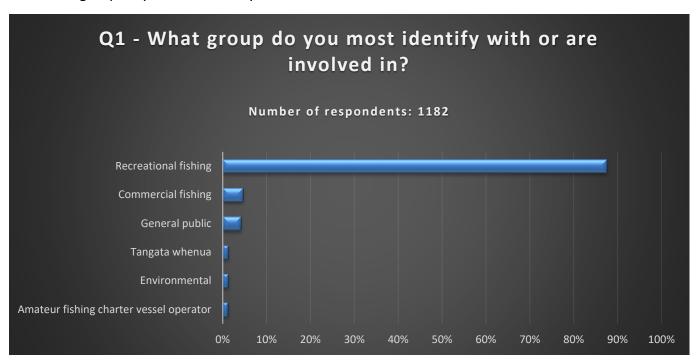
Contents

Section 1 – Online Survey 2 Results	3
1.1 National Results	3
1.2 Quota Management Area Results	16
1.2.1 BCO1	16
1.2.2 BCO2	26
1.2.3 BCO3	36
1.2.4 BCO4	46
1.2.5 BCO5	55
1.2.6 BCO7	65
1.2.7 BCO8	75
1.3 User Group Results	85
1.3.1 Recreational Group Results	85
1.3.2 Commercial Group Results	94
1.3.3 General Public Group Results	103
Section 2 – Text Answers	112

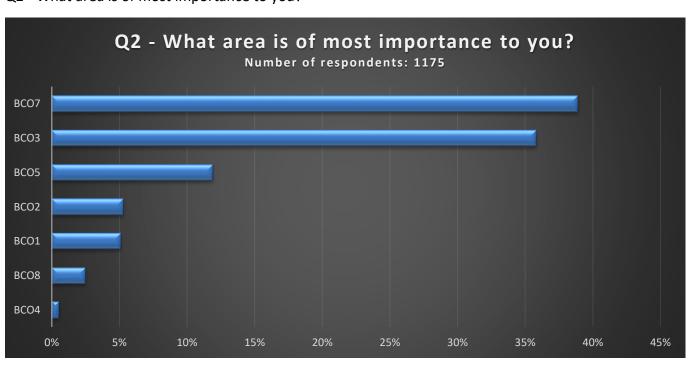
Section 1 – Online Survey 2 Results

1.1 National Results

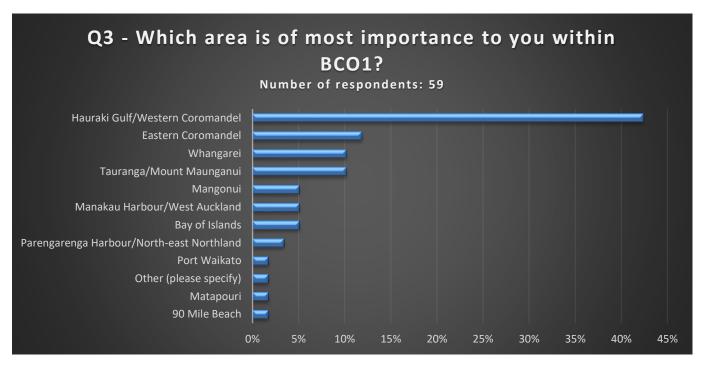
Q1 - What group do you most identify with or are involved in?



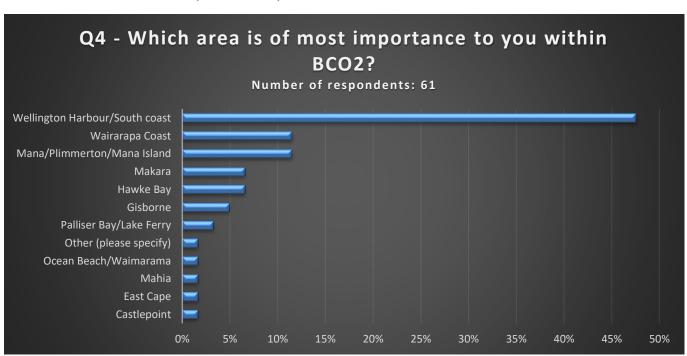
Q2 - What area is of most importance to you?

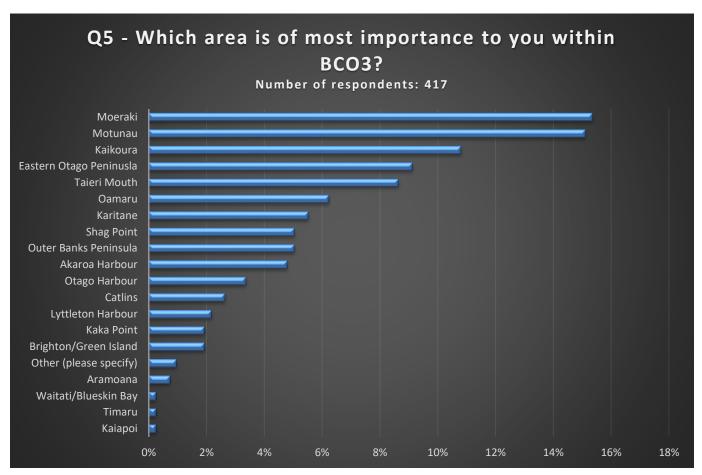


Q3 - Which area is of most importance to you within BCO1?

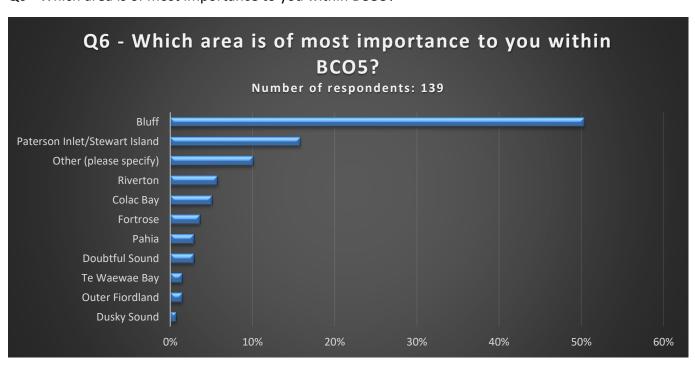


Q4 - Which area is of most importance to you within BCO2?

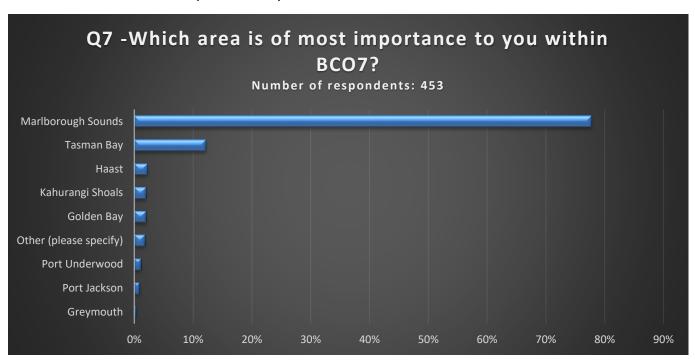




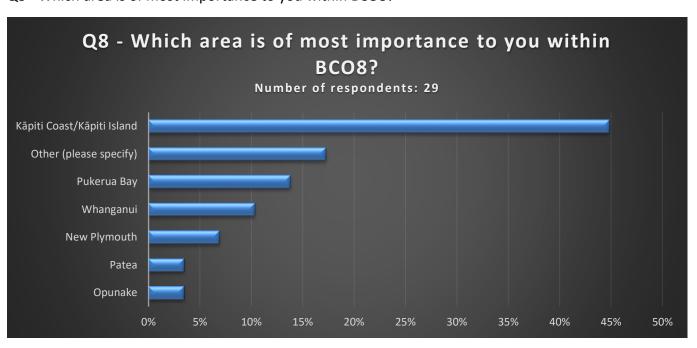
Q6 - Which area is of most importance to you within BCO5?



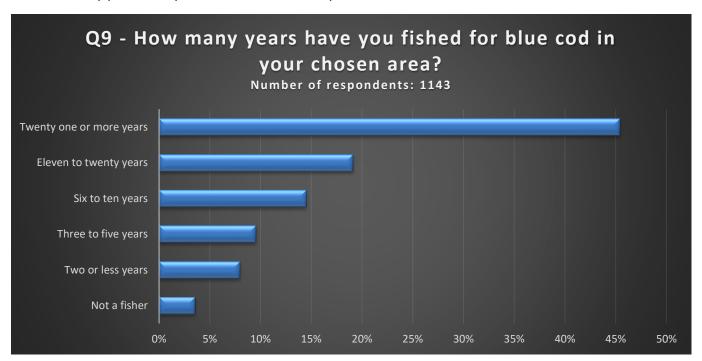
Q7 -Which area is of most importance to you within BCO7?



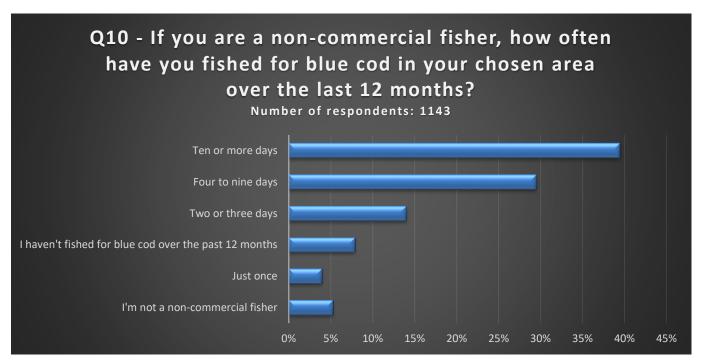
Q8 - Which area is of most importance to you within BCO8?



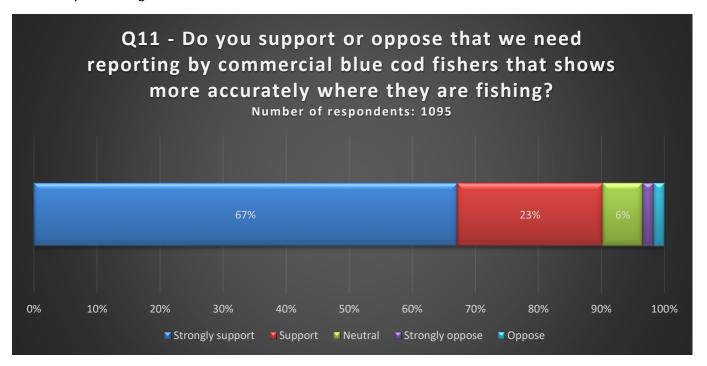
Q9 - How many years have you fished for blue cod in your chosen area?



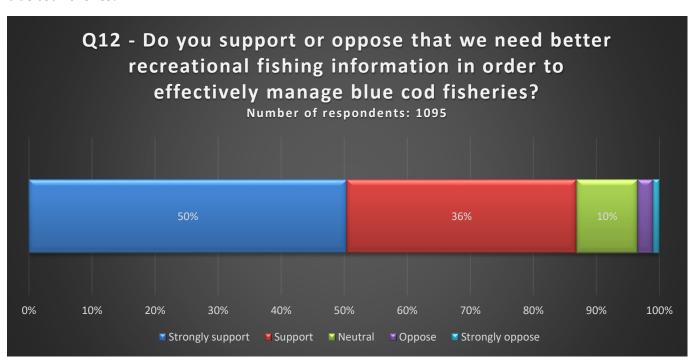
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



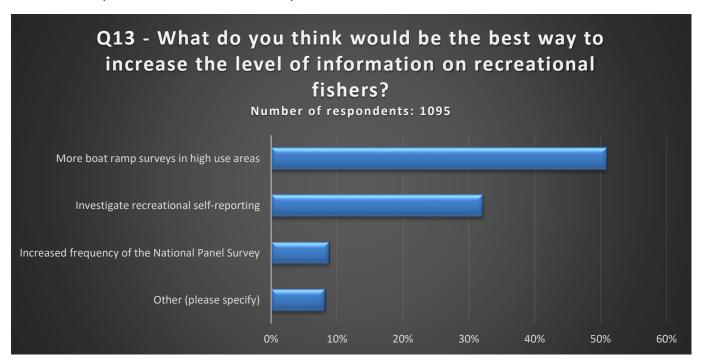
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



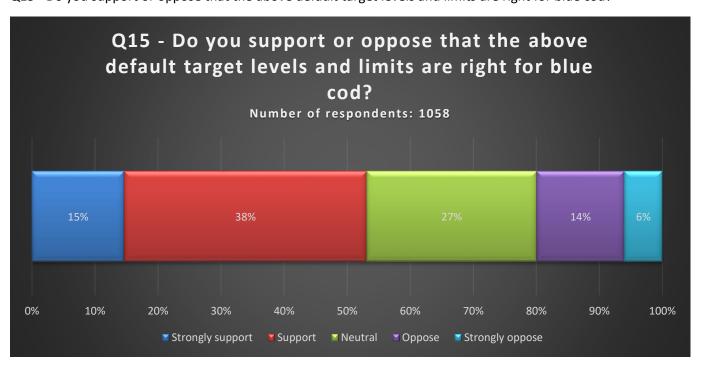
Q12 - Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



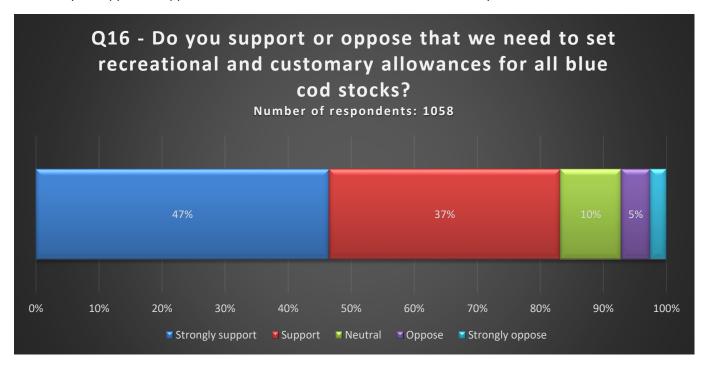
Q13 - What do you think would be the best way to increase the level of information on recreational fishers?



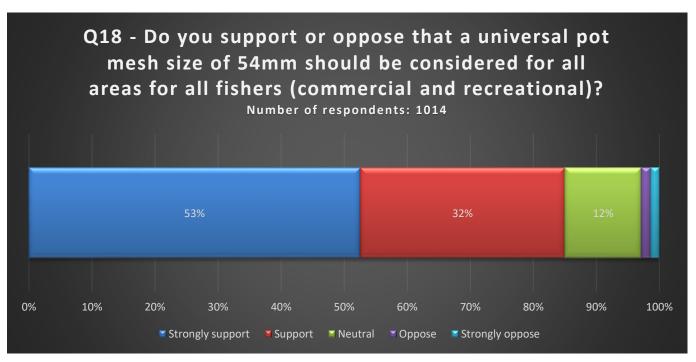
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



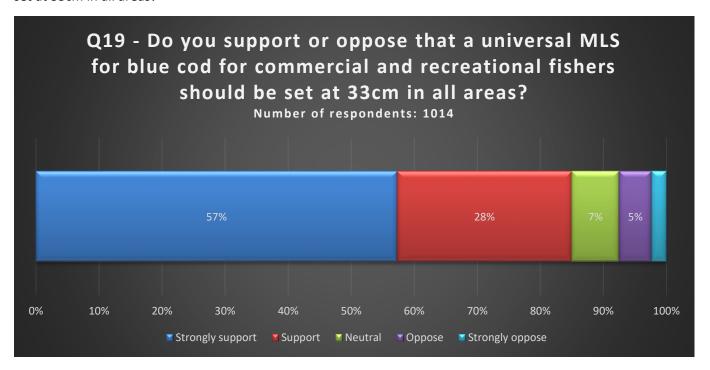
Q16 - Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



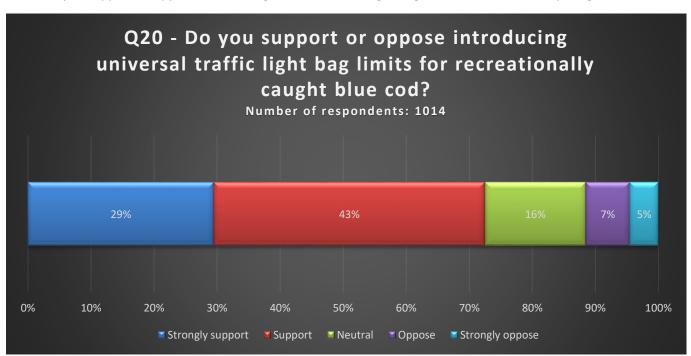
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



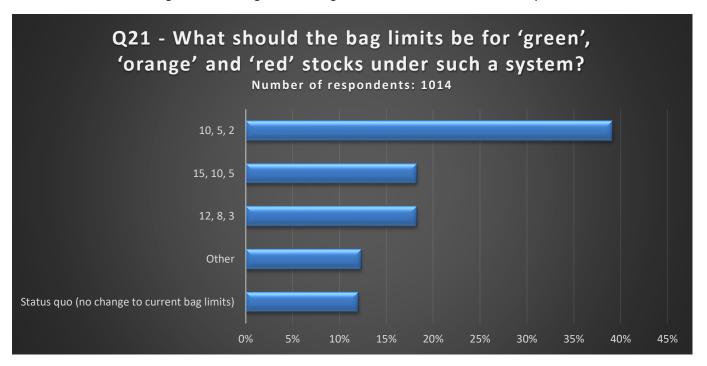
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



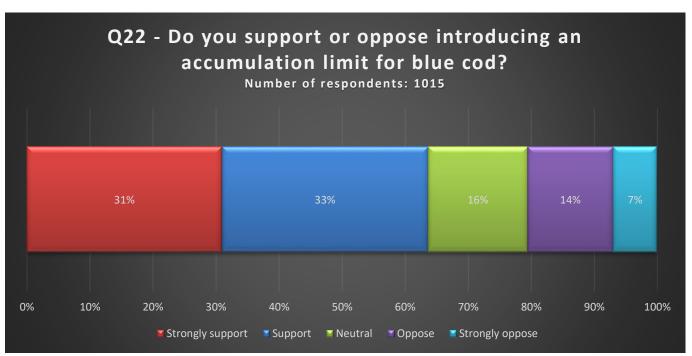
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



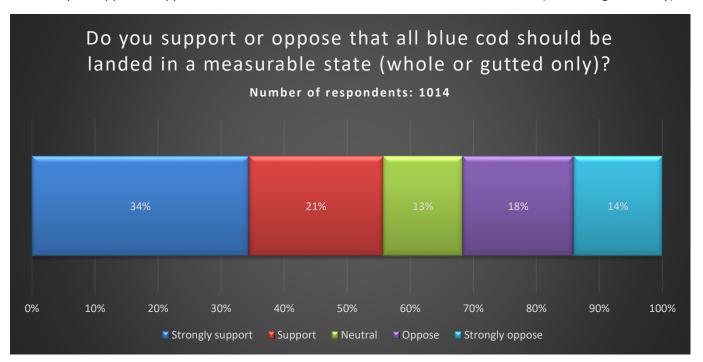
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



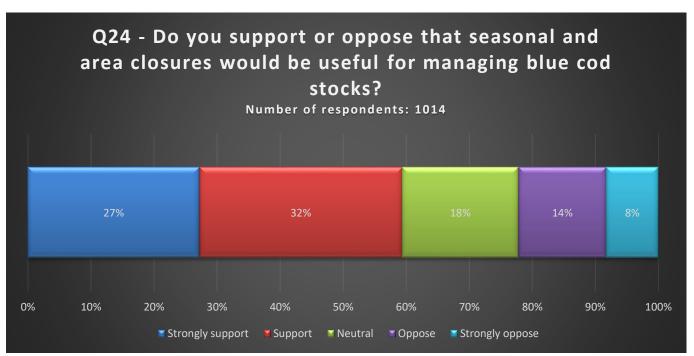
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



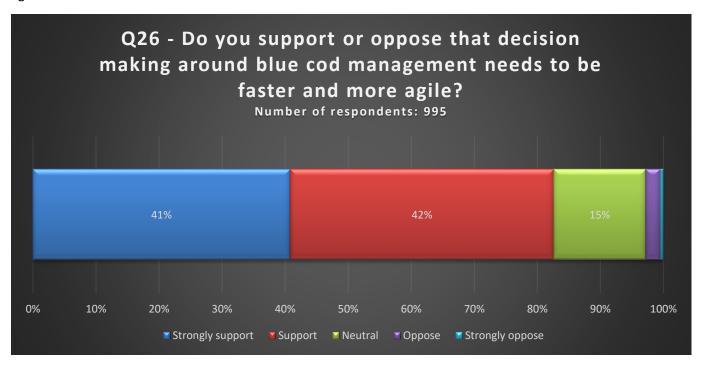
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



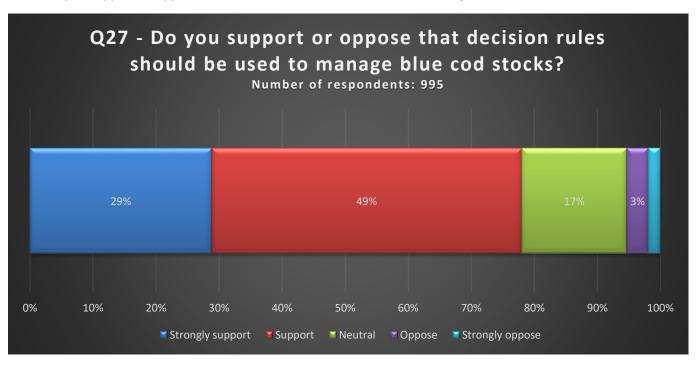
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?



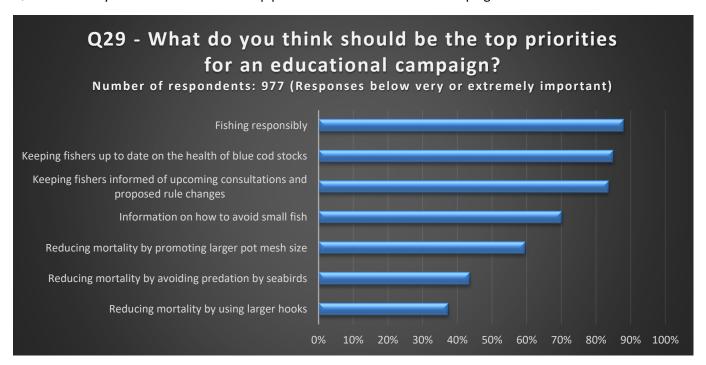
Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



Q27 - Do you support or oppose that decision rules should be used to manage blue cod stocks?



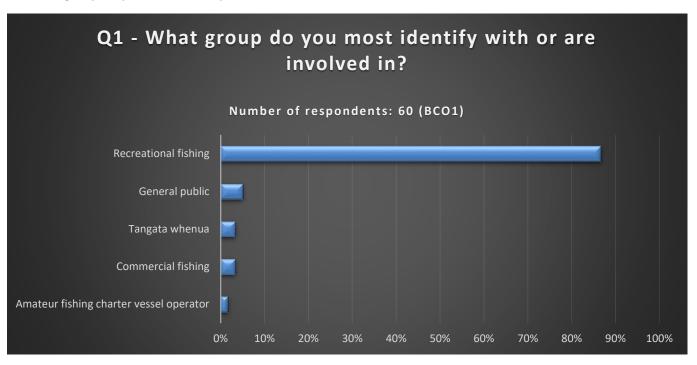
Q29 - What do you think should be the top priorities for an educational campaign?



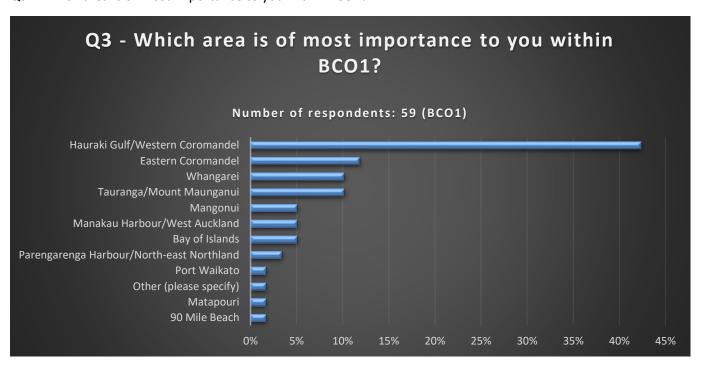
1.2 Quota Management Area Results

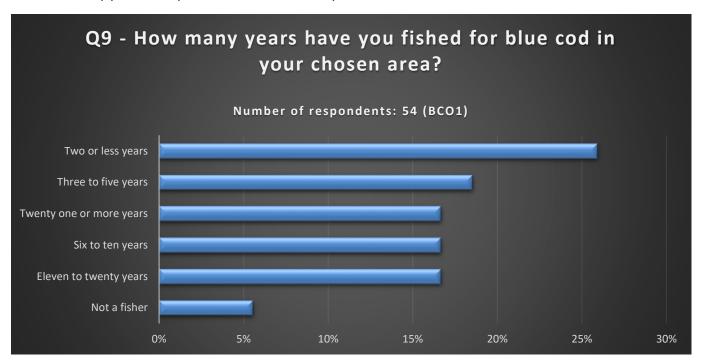
1.2.1 BCO1

Q1 What group do you most identify with or are involved in?

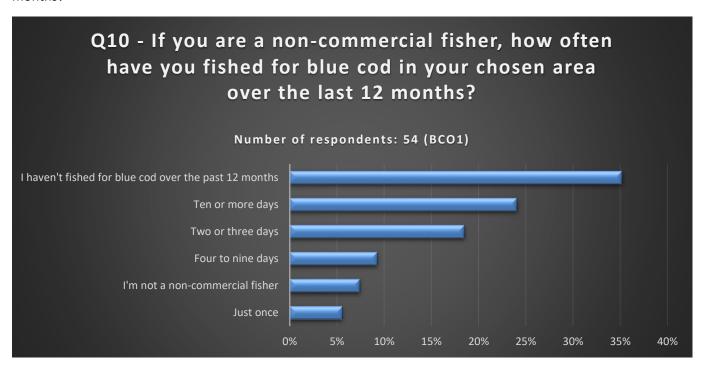


Q3 – Which area is of most importance to you within BCO1?

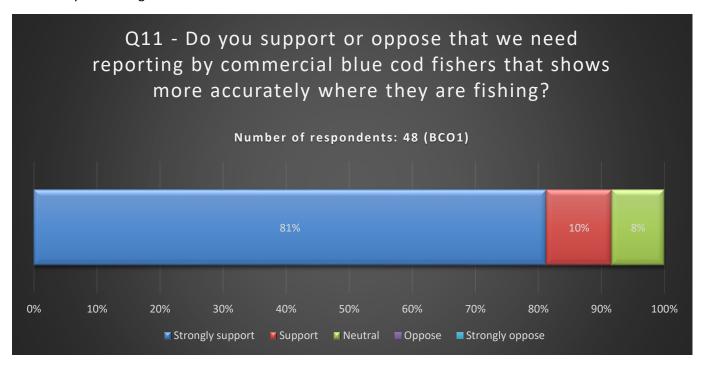




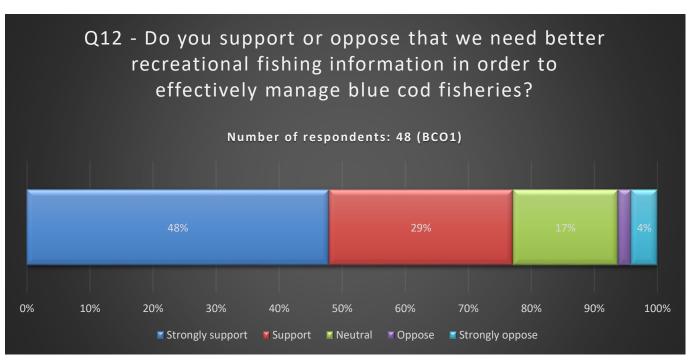
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



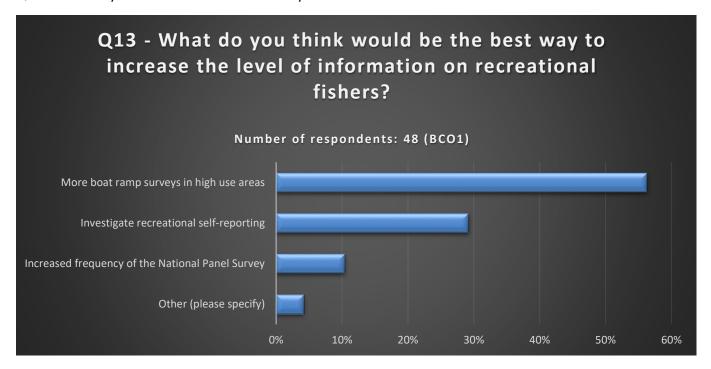
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



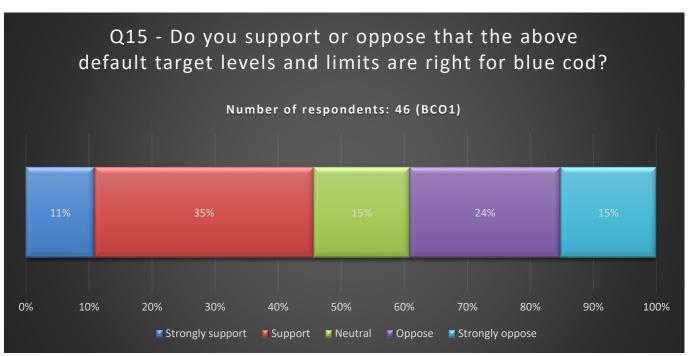
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



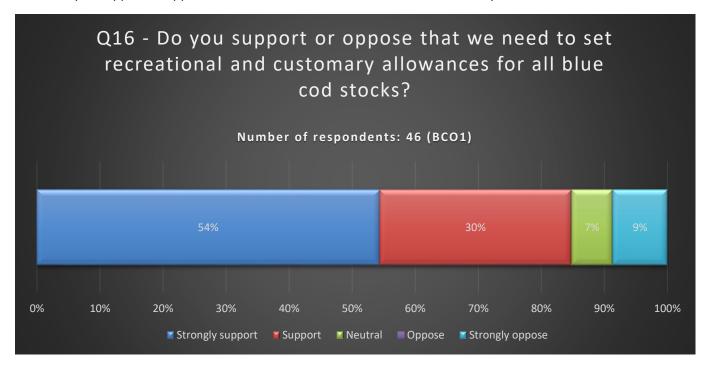
Q13 – What do you think would be the best way to increase the level of information on recreational fishers?



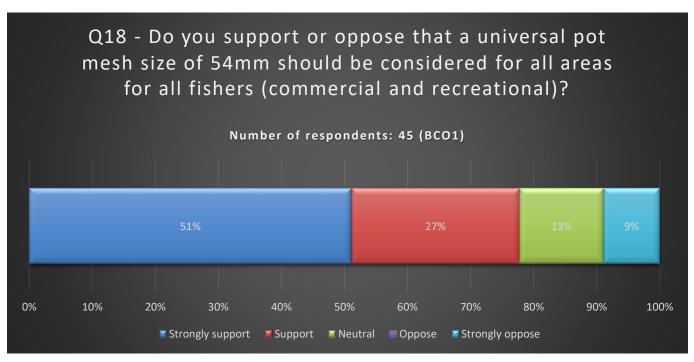
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



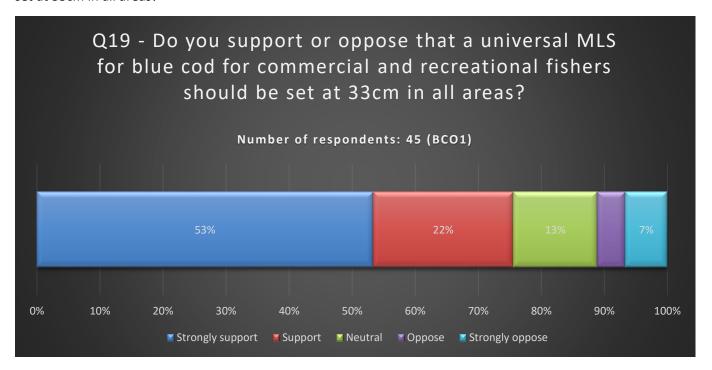
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



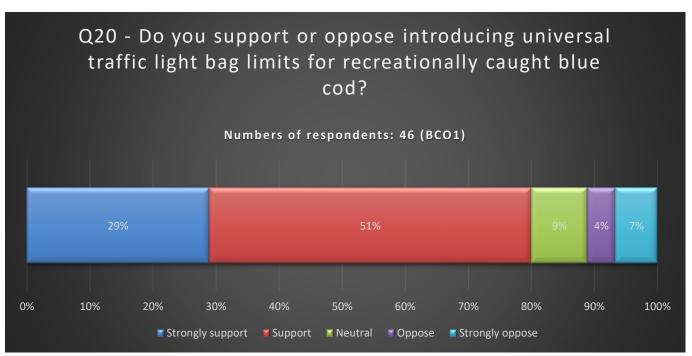
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



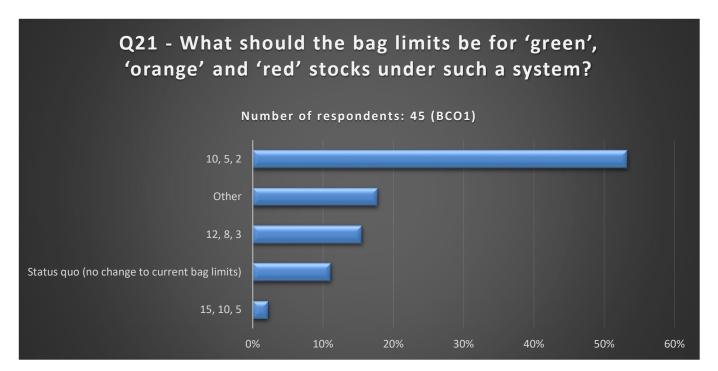
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



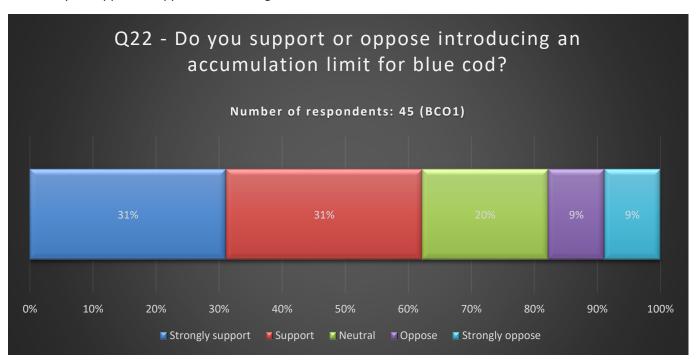
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



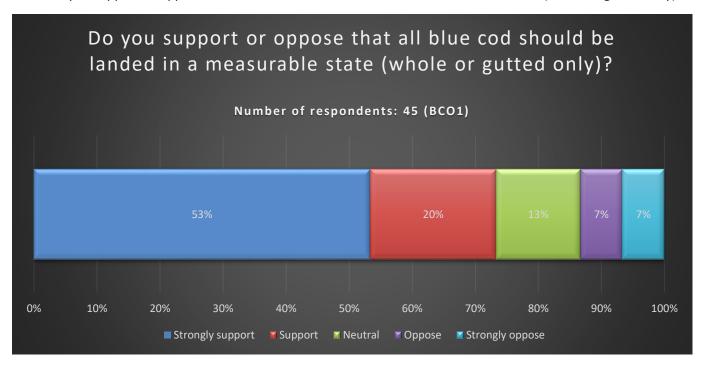
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



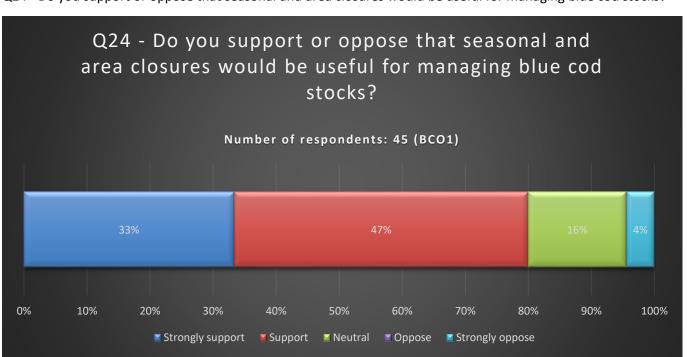
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



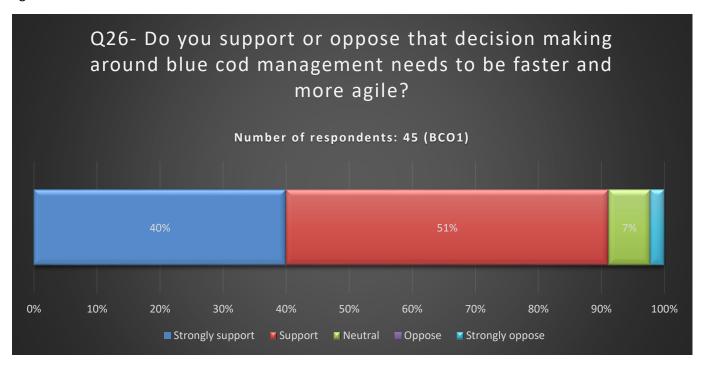
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



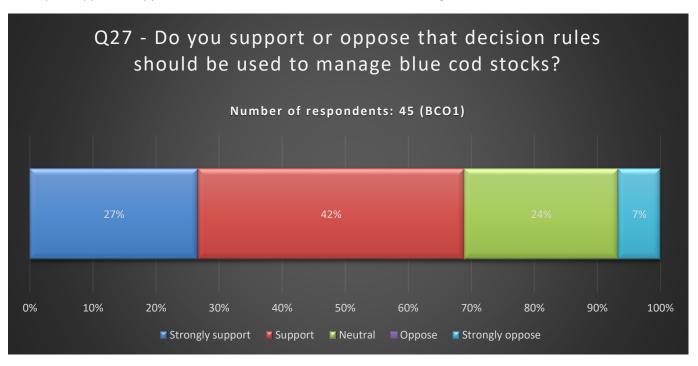
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

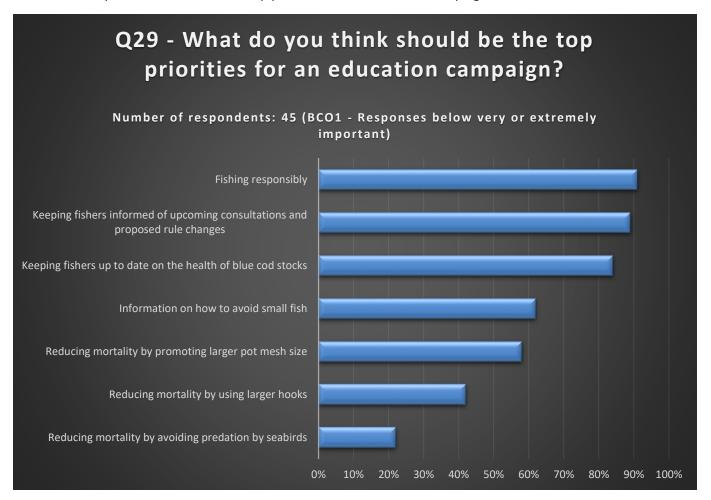


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



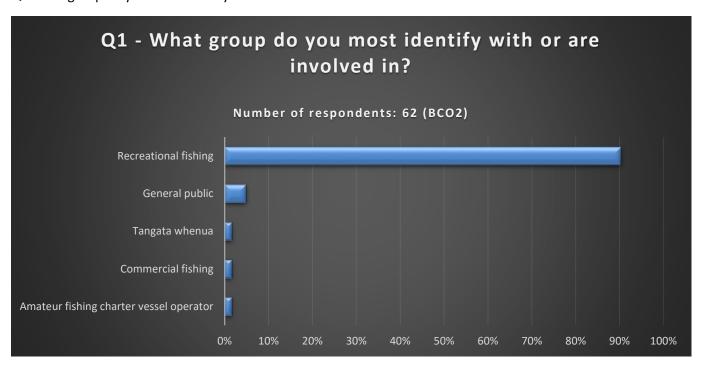
Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?



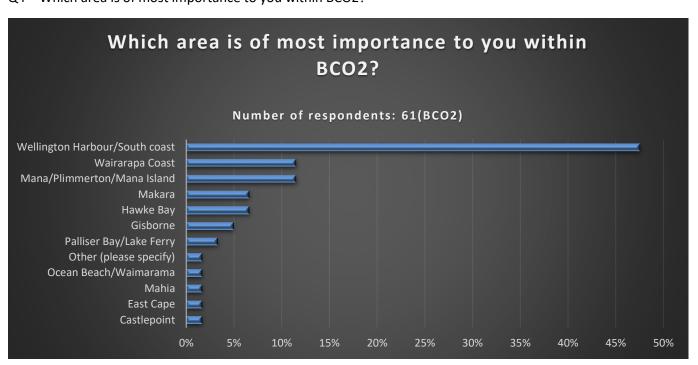


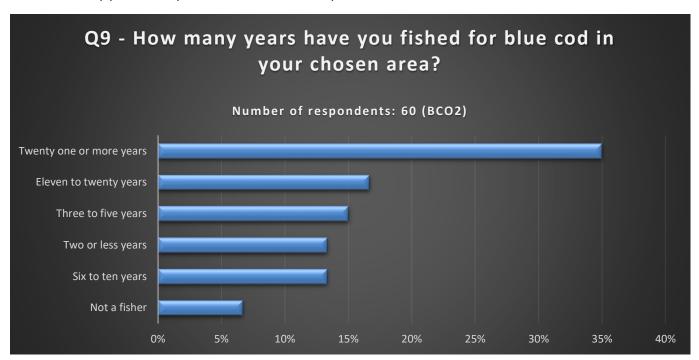
1.2.2 BCO2

Q1 What group do you most identify with or are involved in?

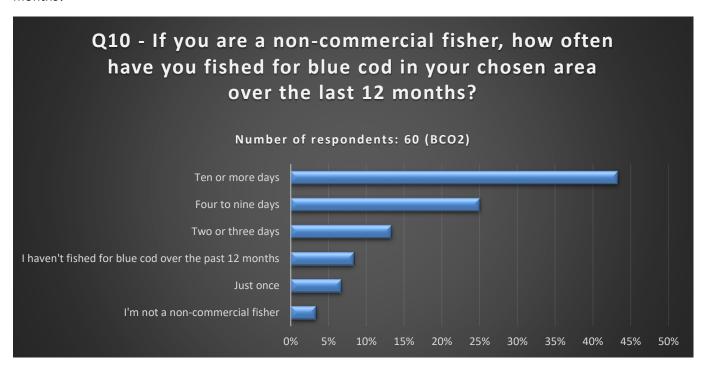


Q4 – Which area is of most importance to you within BCO2?

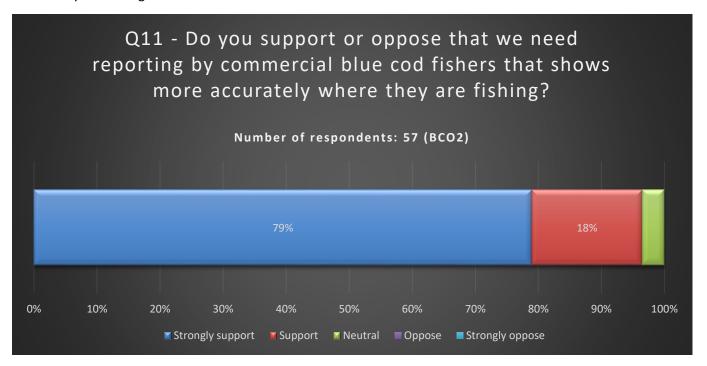




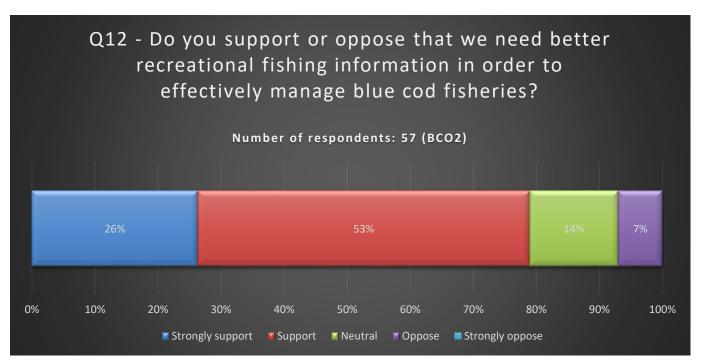
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



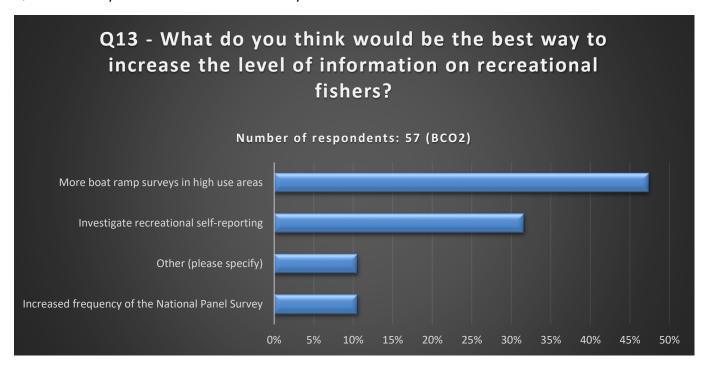
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



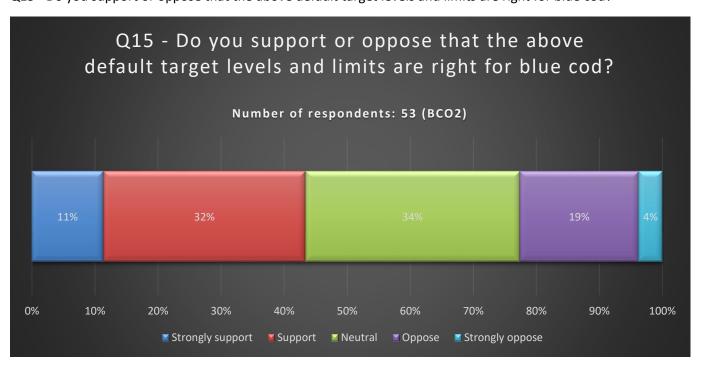
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?

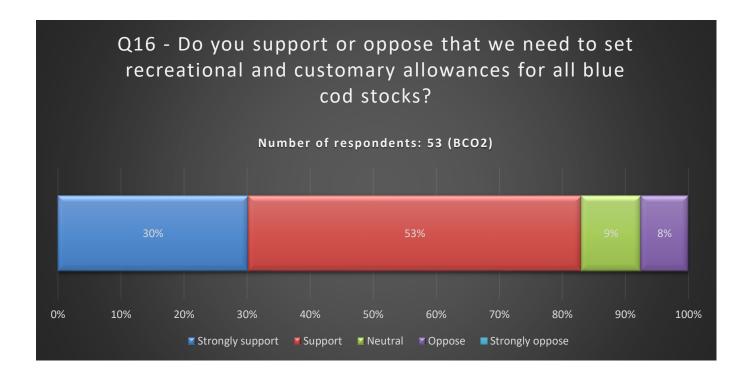


Q13 – What do you think would be the best way to increase the level of information on recreational fishers?

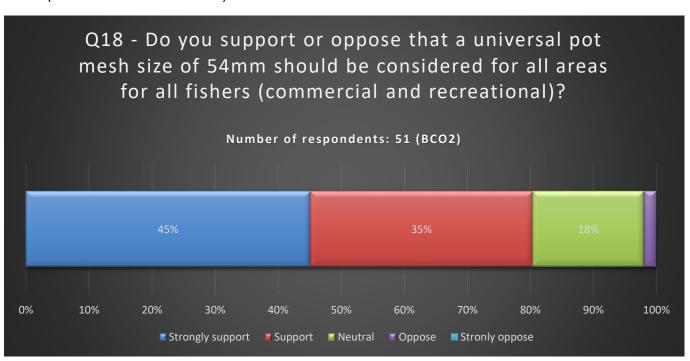


Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?

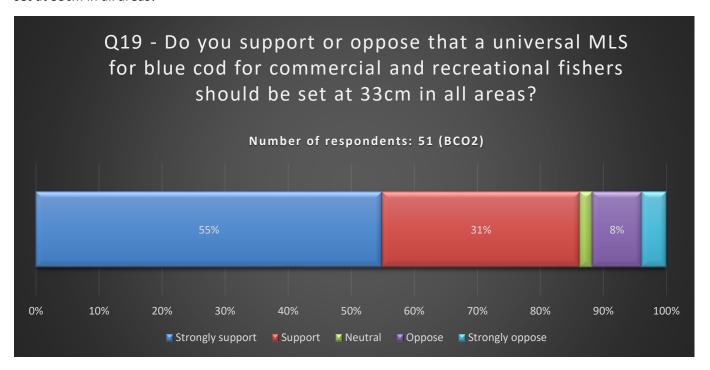




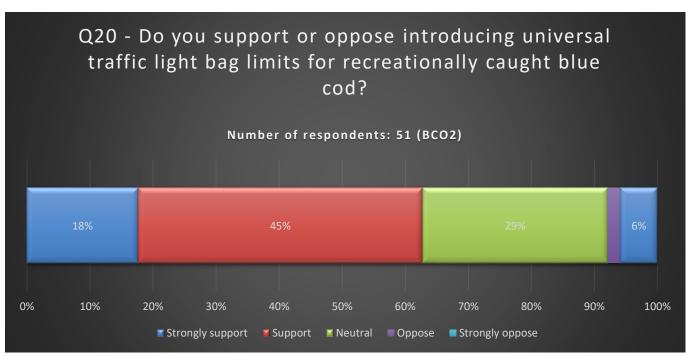
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



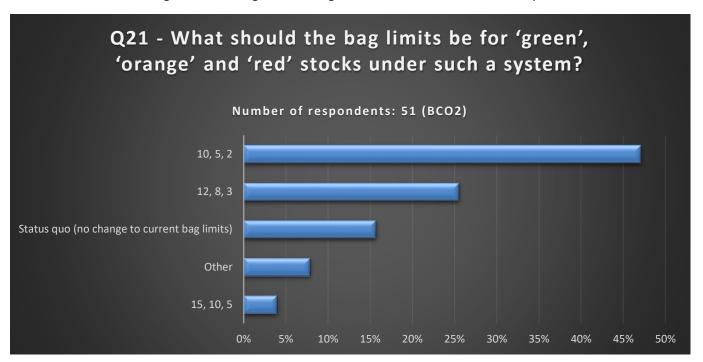
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



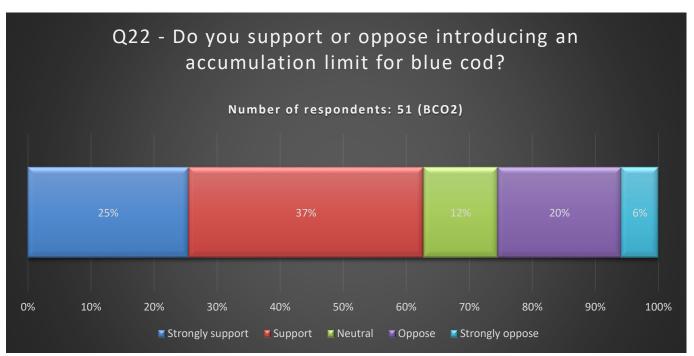
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



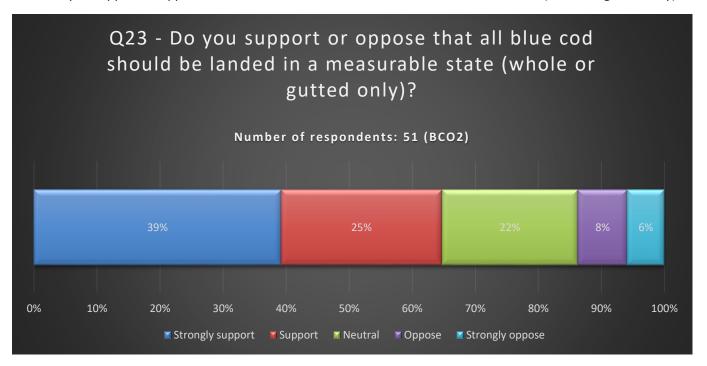
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



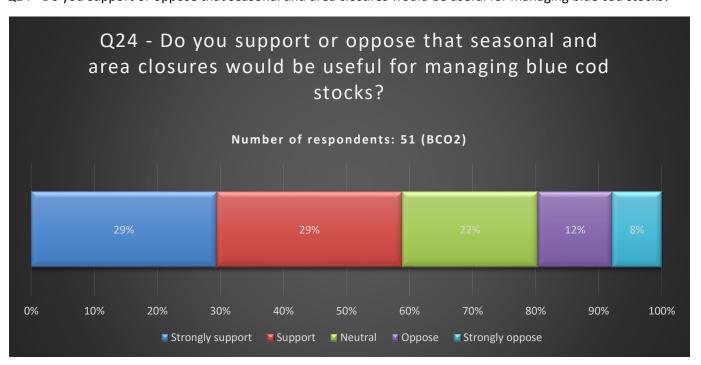
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



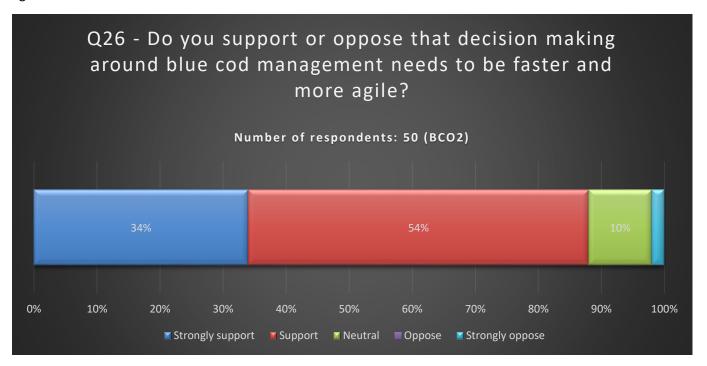
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



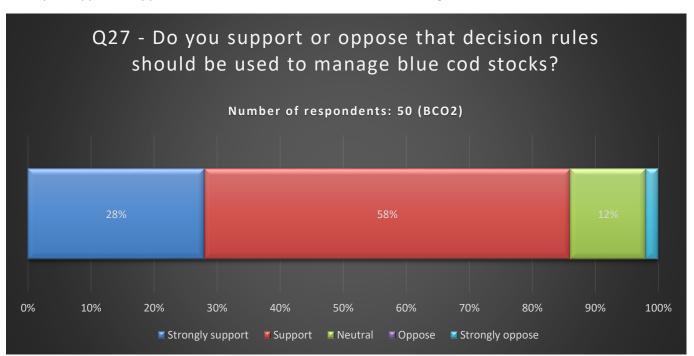
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

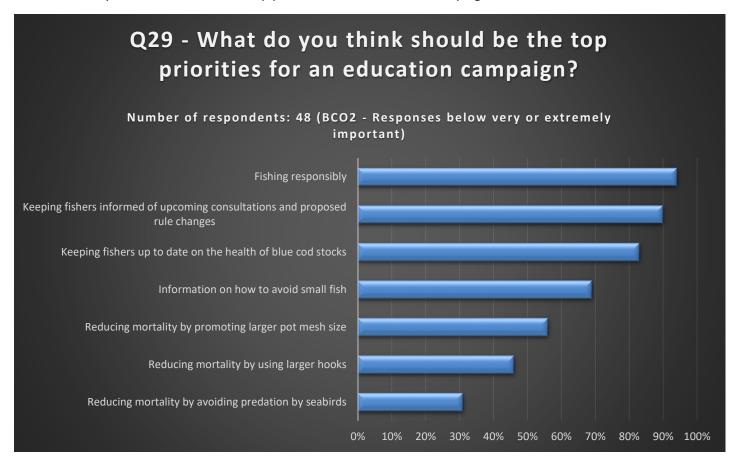


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?

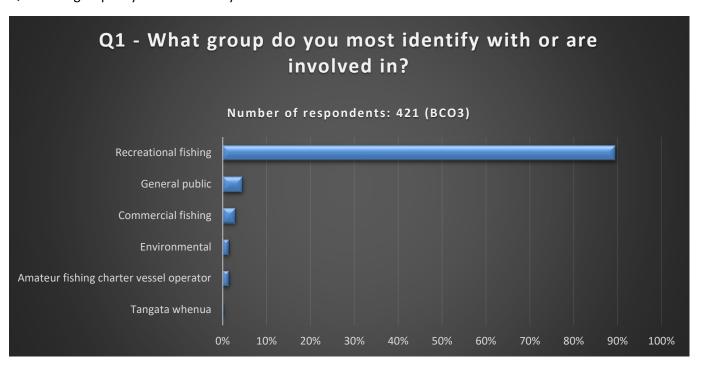


Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?

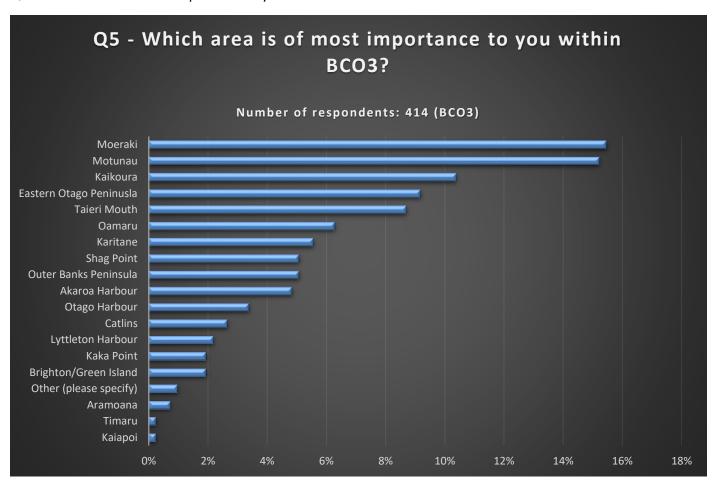


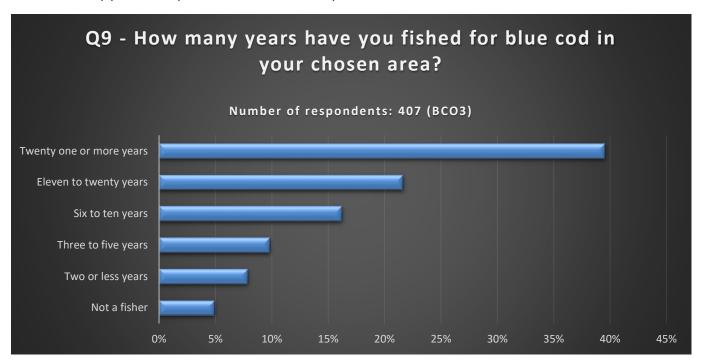


Q1 - What group do you most identify with or are involved in?

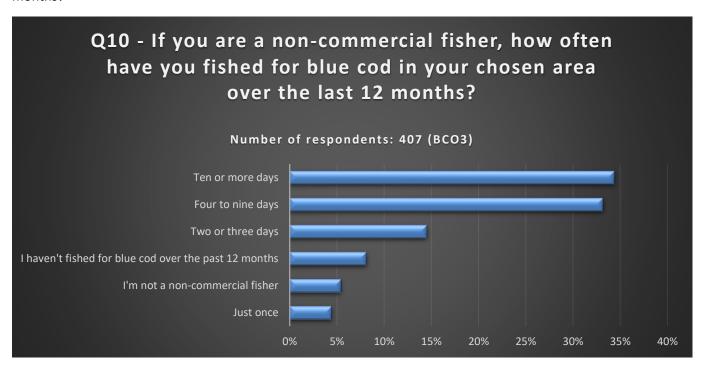


Q5 – Which area is of most importance to you within BCO3?

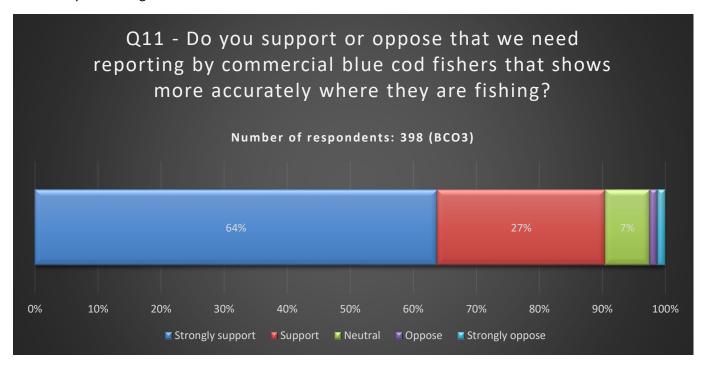




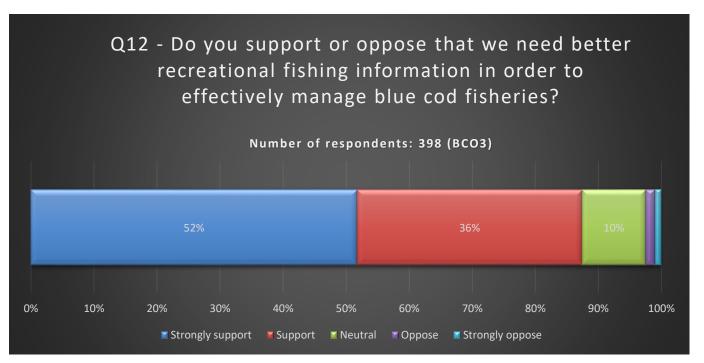
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



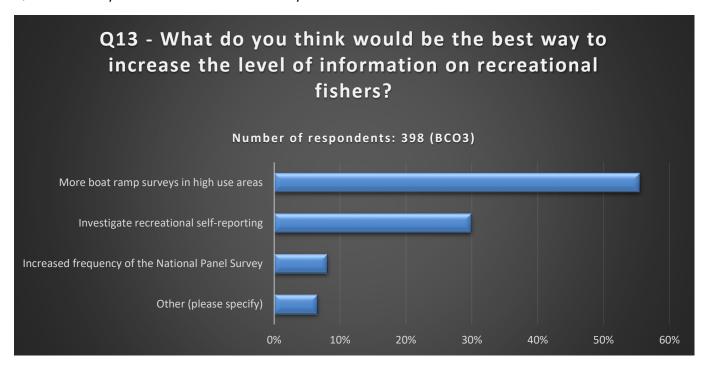
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



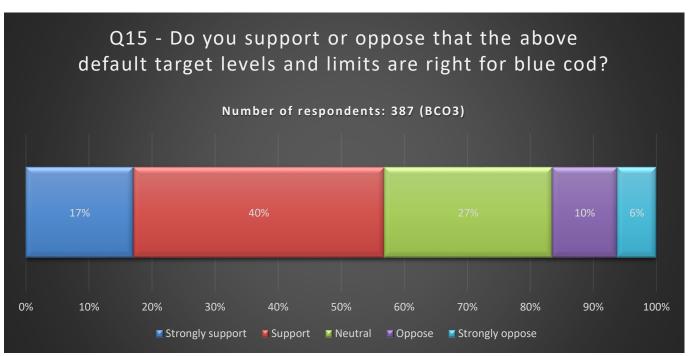
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



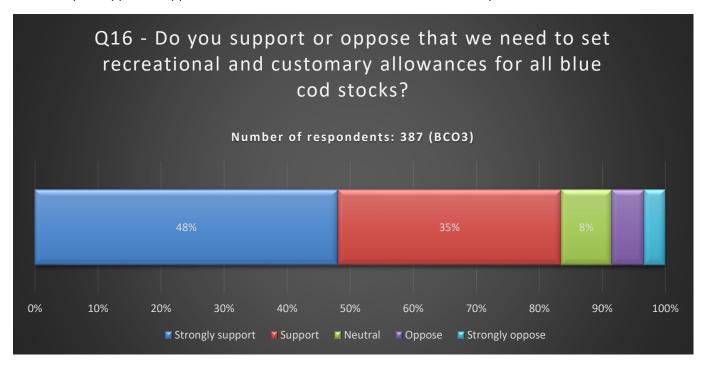
Q13 – What do you think would be the best way to increase the level of information on recreational fishers?



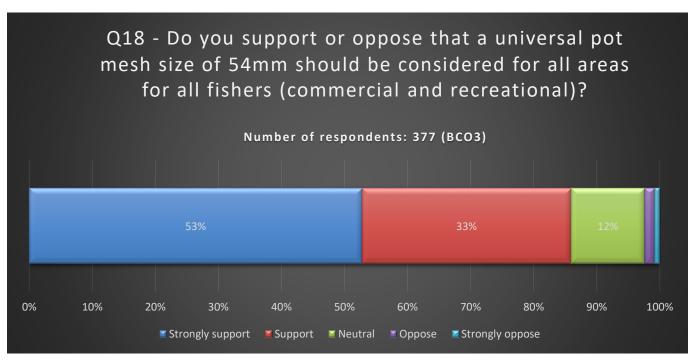
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



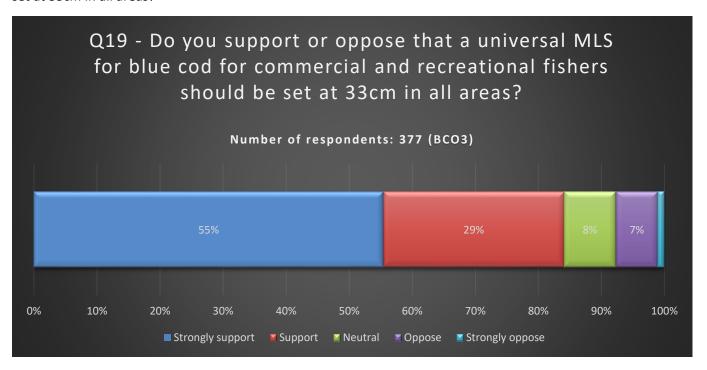
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



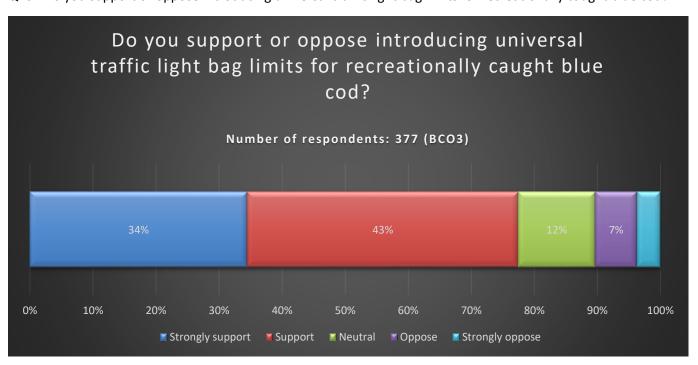
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



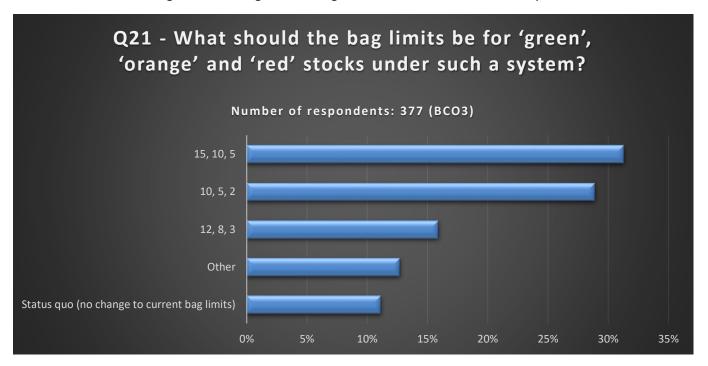
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



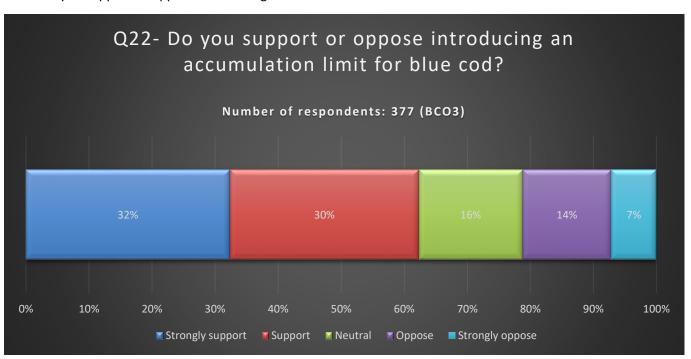
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



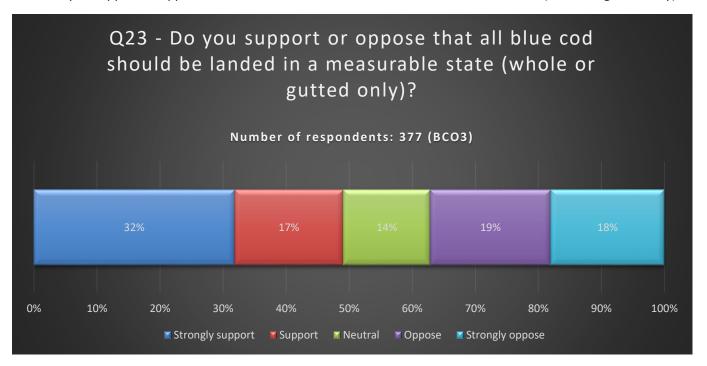
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



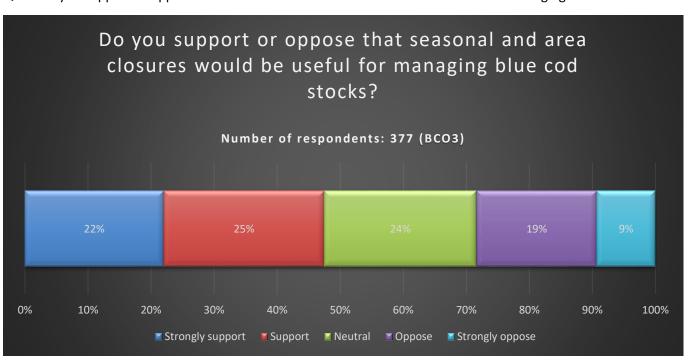
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



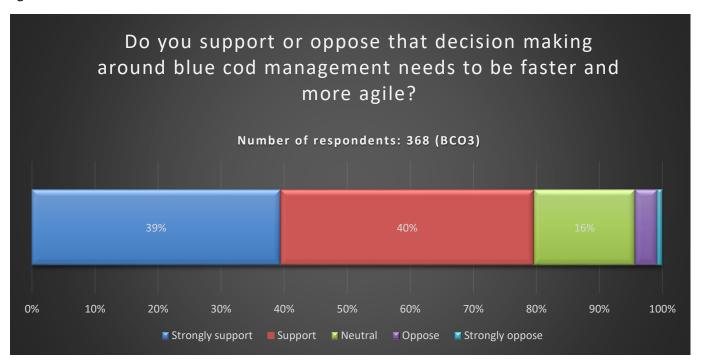
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



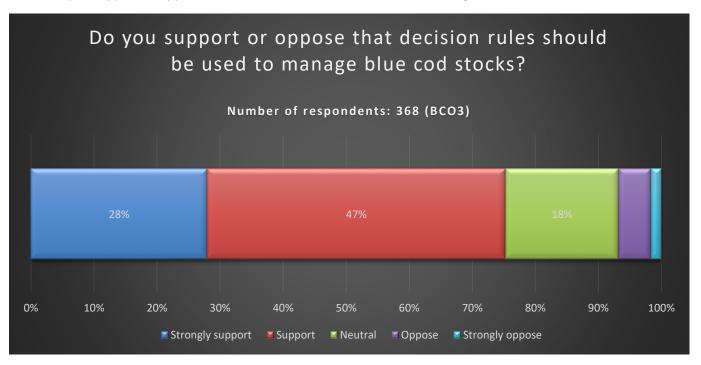
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

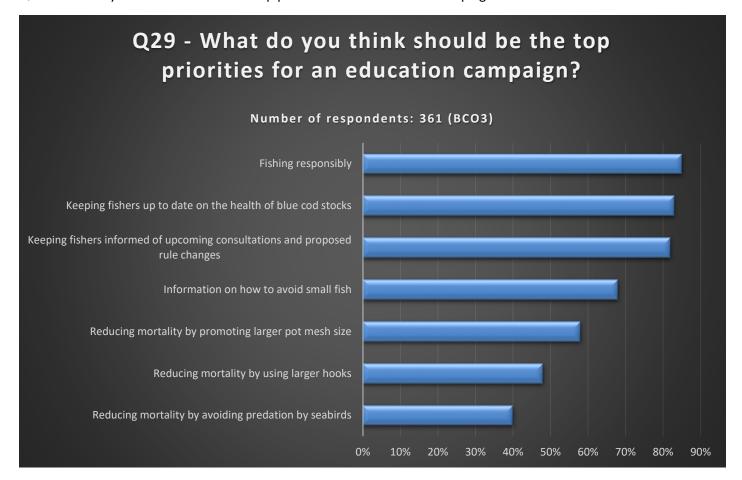


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



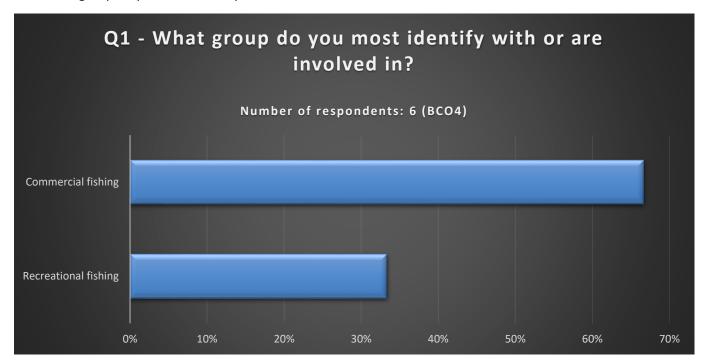
Q27 - Do you support or oppose that decision rules should be used to manage blue cod stocks?



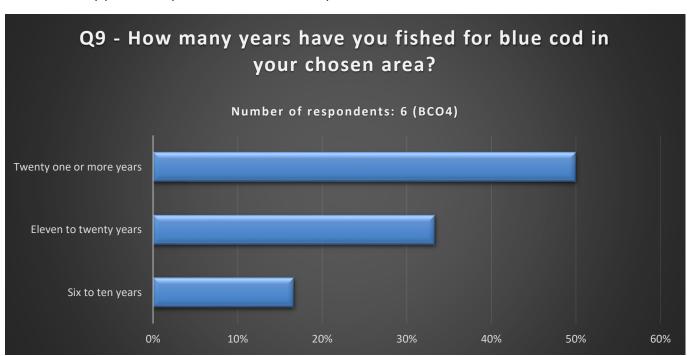


1.2.4 BCO4

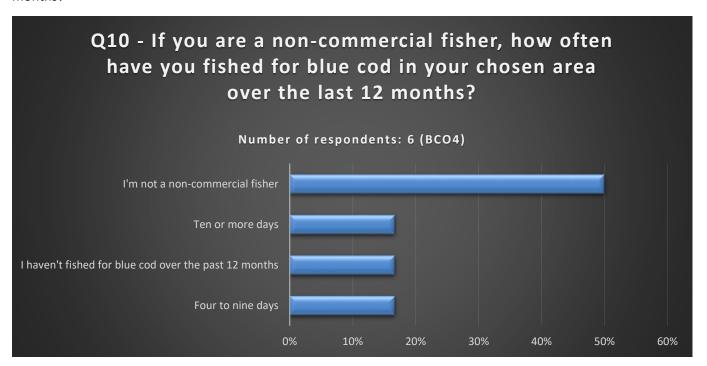
Q1 - What group do you most identify with or are involved in?



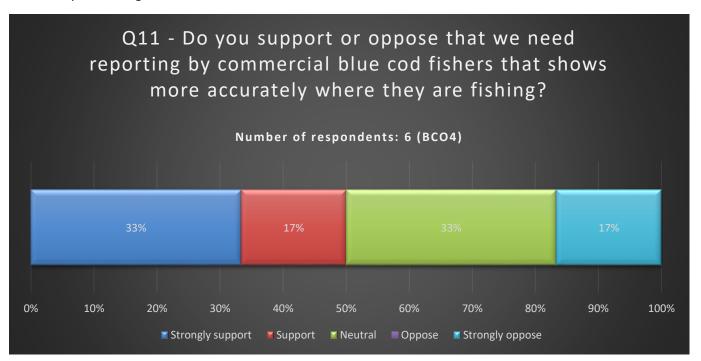
Q9 – How many years have you fished for blue cod in your chosen area?



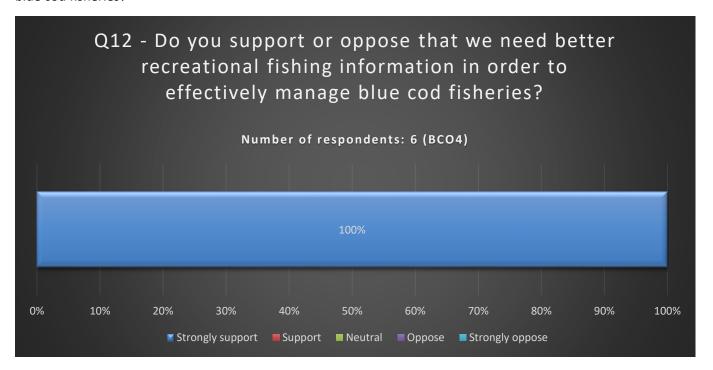
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



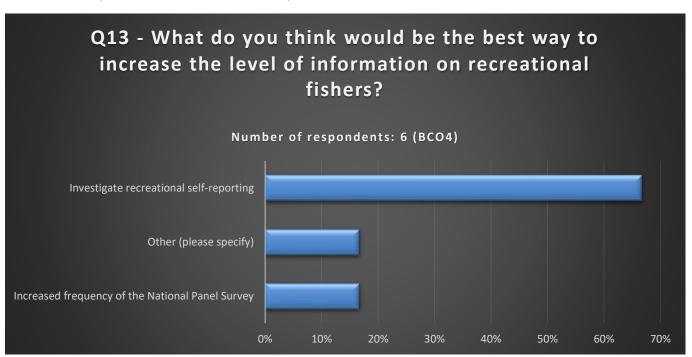
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



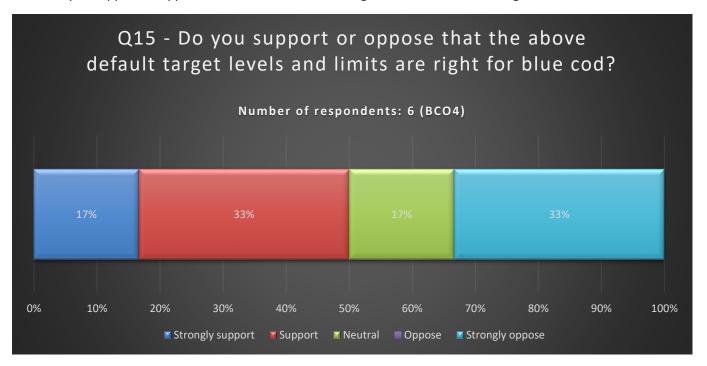
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



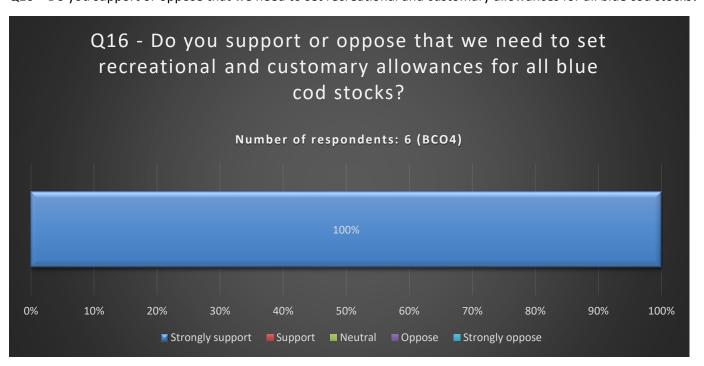
Q13 - What do you think would be the best way to increase the level of information on recreational fishers?



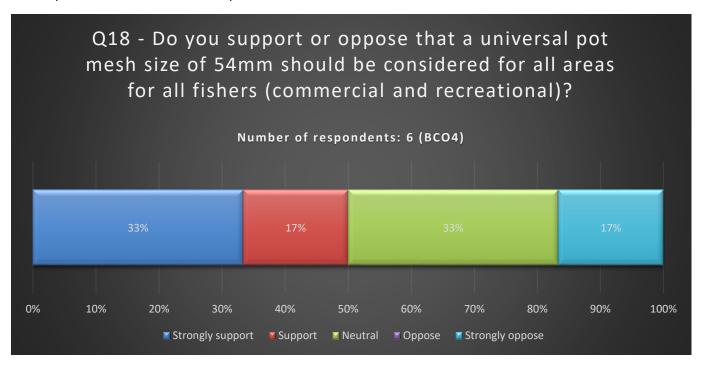
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



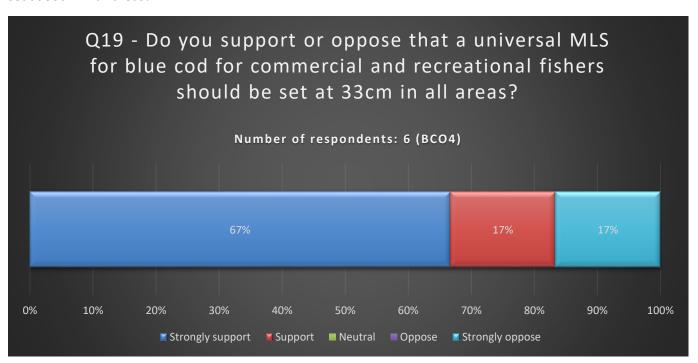
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



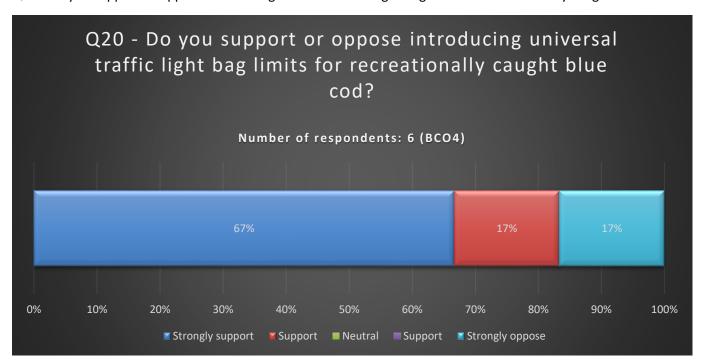
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



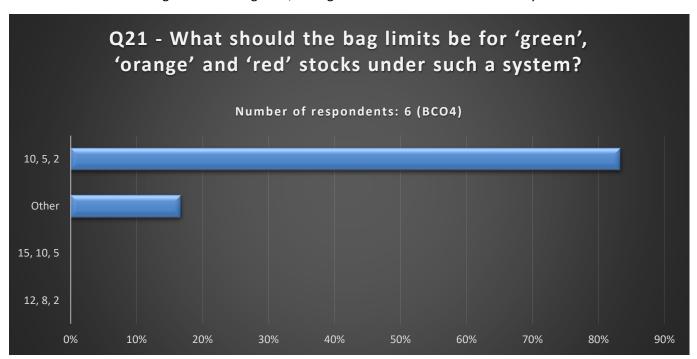
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



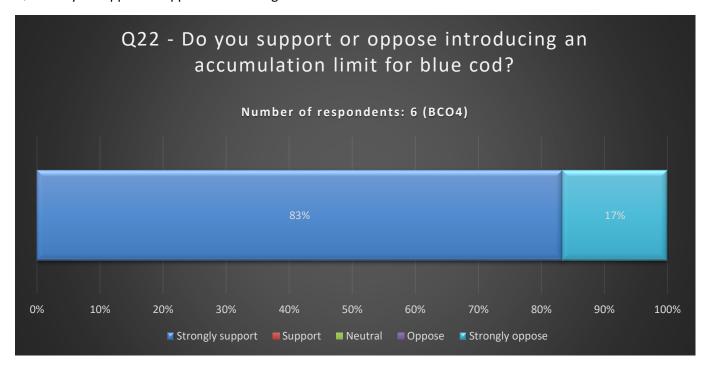
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



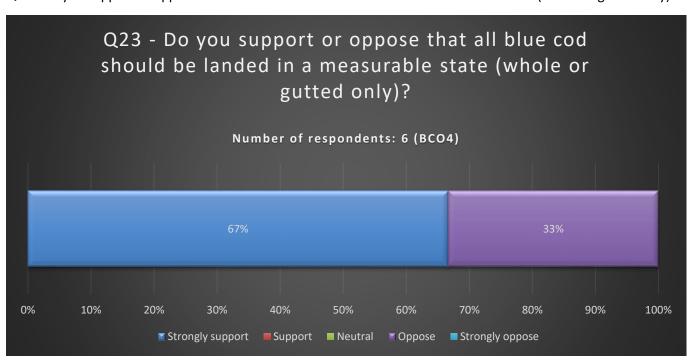
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



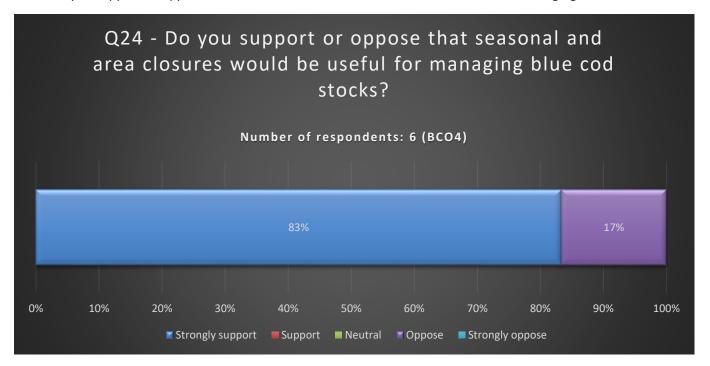
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



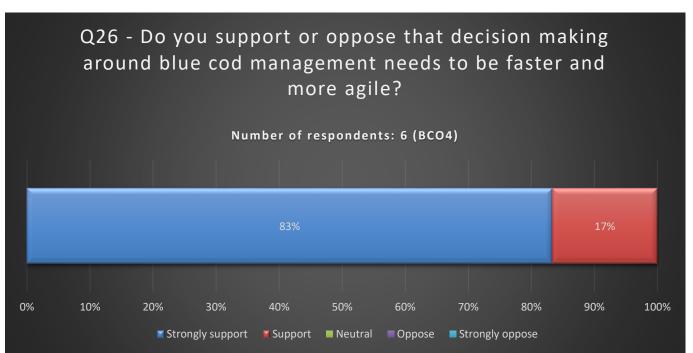
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



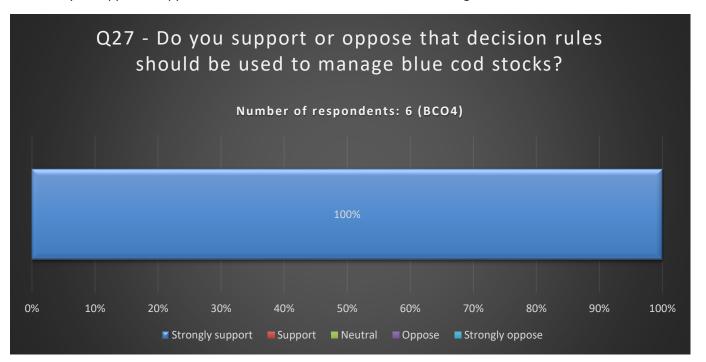
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?



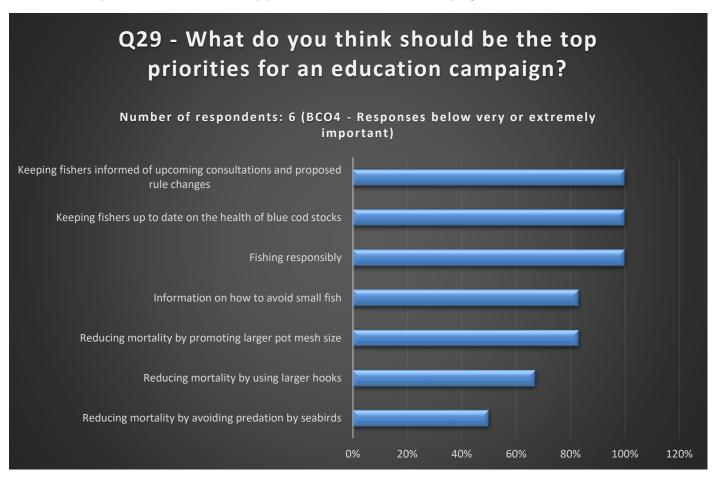
Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



Q27 – Do you support or oppose that decision rules should be used to manage blue cod stocks?

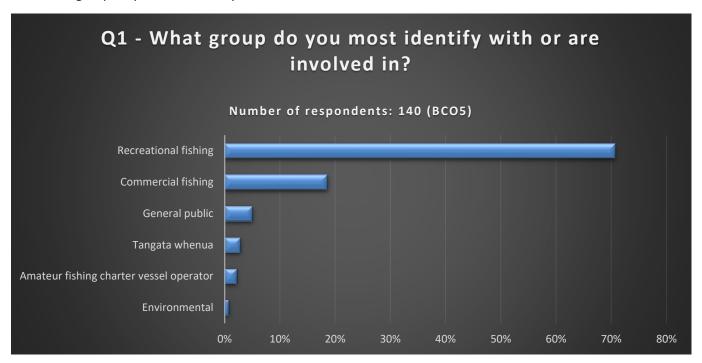


Q29 - What do you think should be the top priorities for an education campaign?

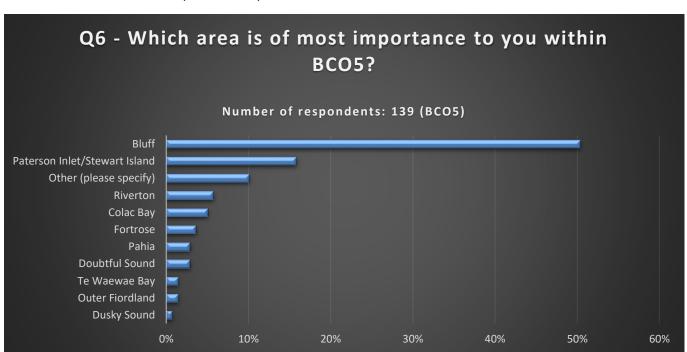


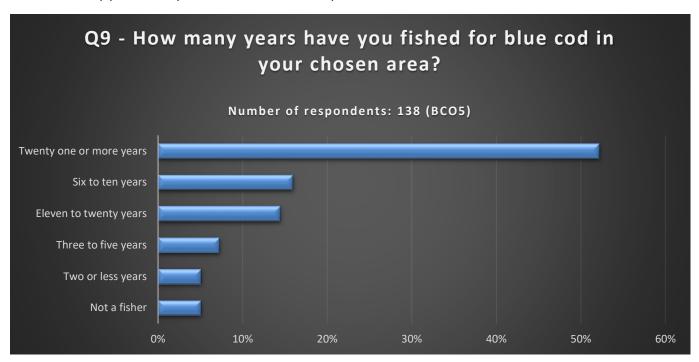
1.2.5 BCO5

Q1 - What group do you most identify with or are involved in?

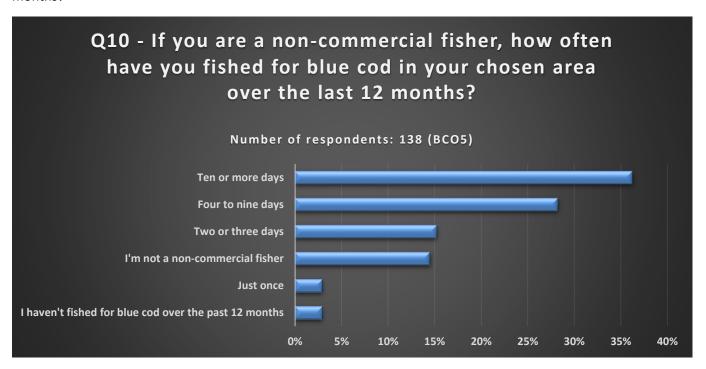


Q6 – Which area is of most importance to you within BCO5?

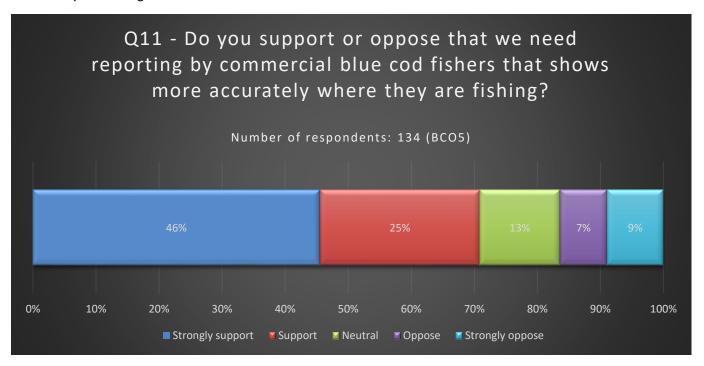




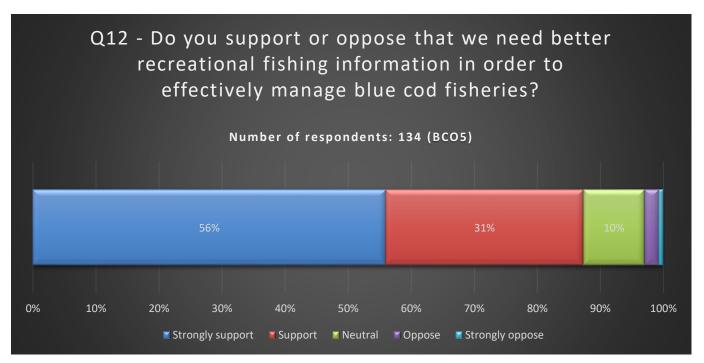
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



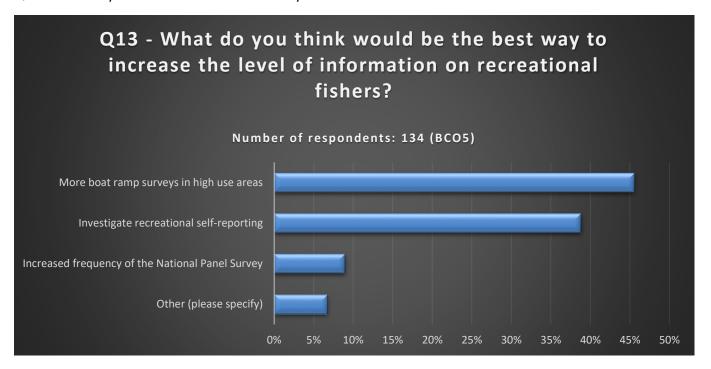
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



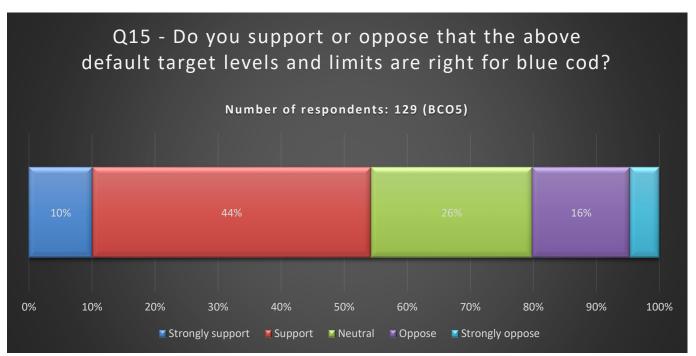
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



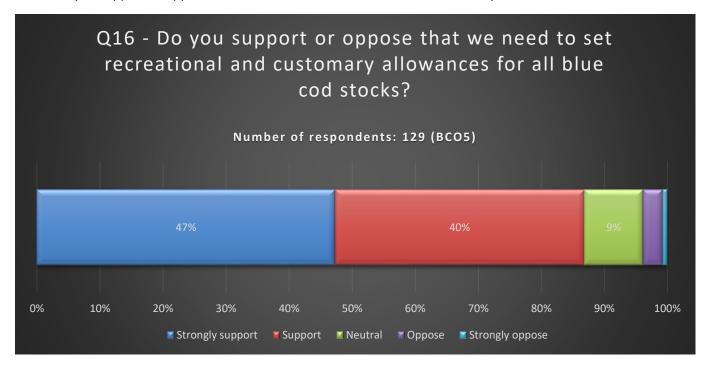
Q13 - What do you think would be the best way to increase the level of information on recreational fishers?



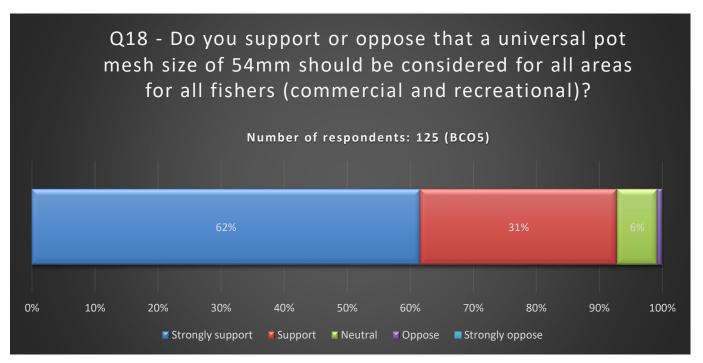
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



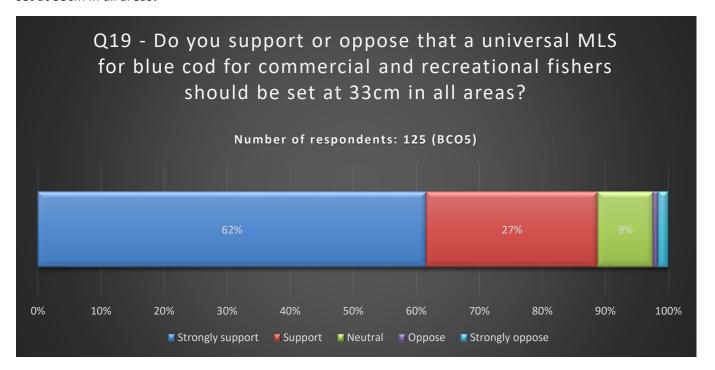
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



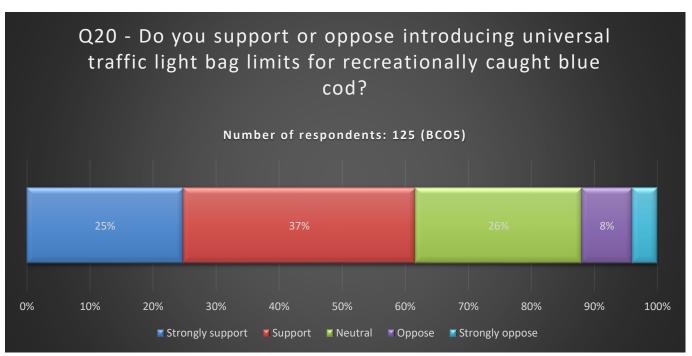
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



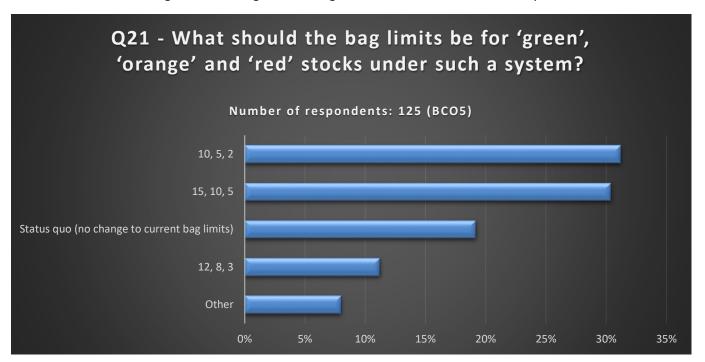
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



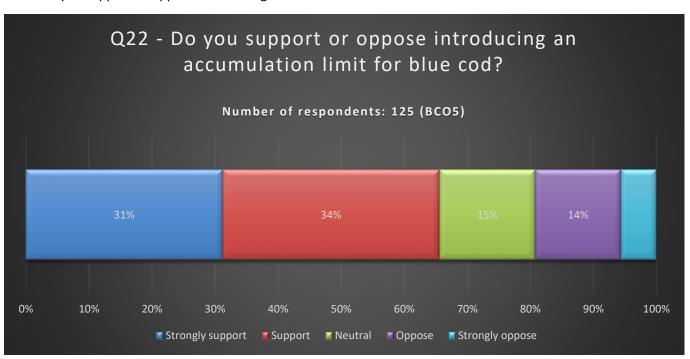
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



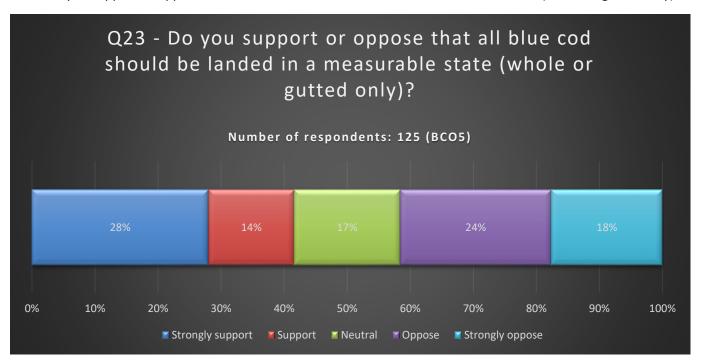
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



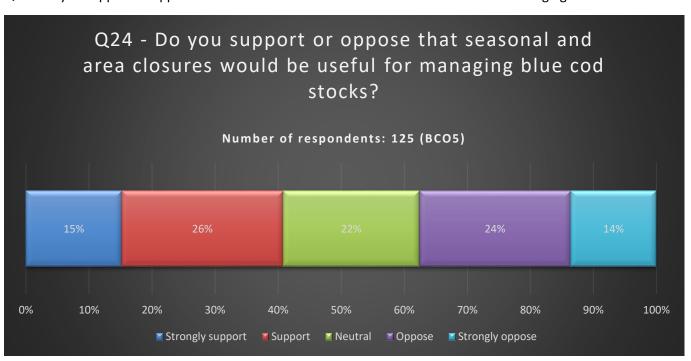
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



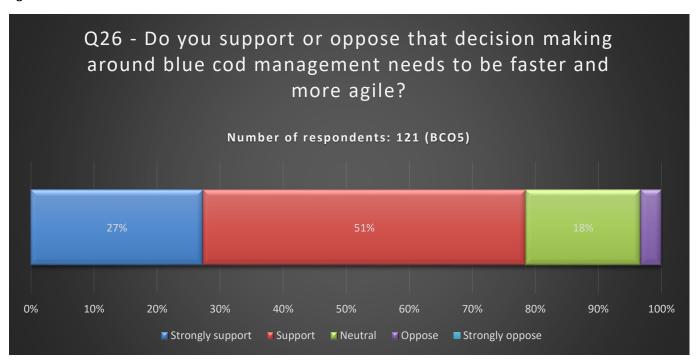
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



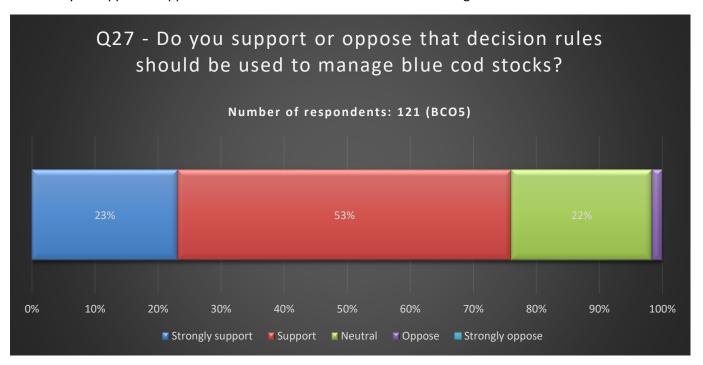
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

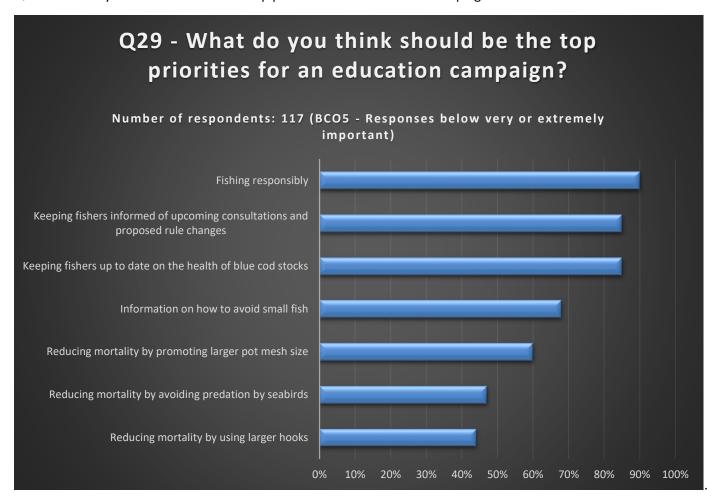


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



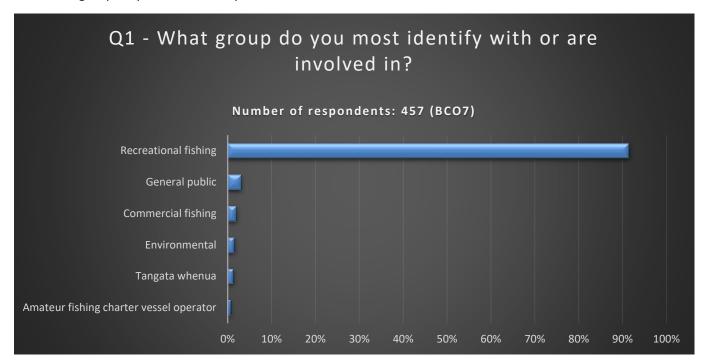
Q27 – Do you support or oppose that decision rules should be used to manage blue cod stocks?



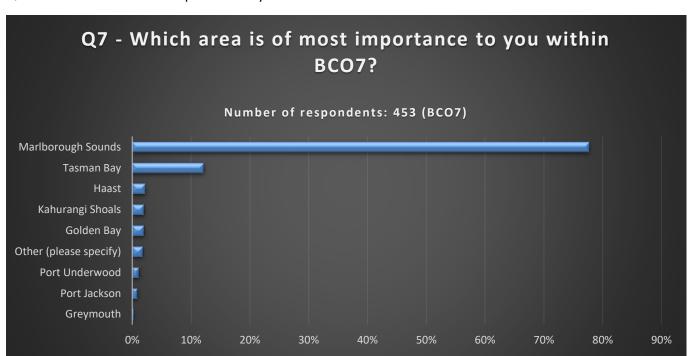


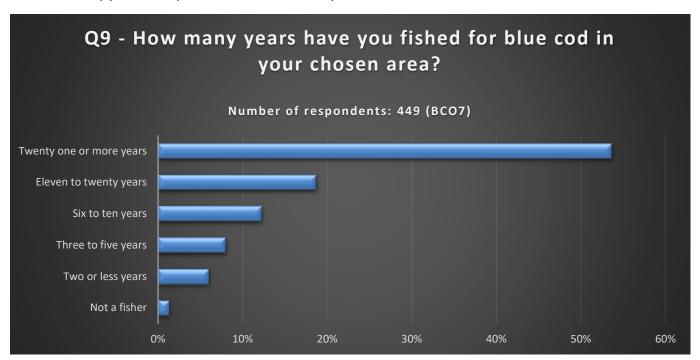
1.2.6 BCO7

Q1 - What group do you most identify with or are involved in?

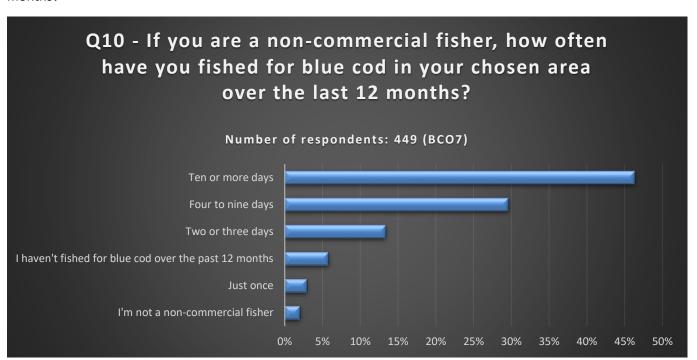


Q7 – Which area is of most importance to you within BCO7?

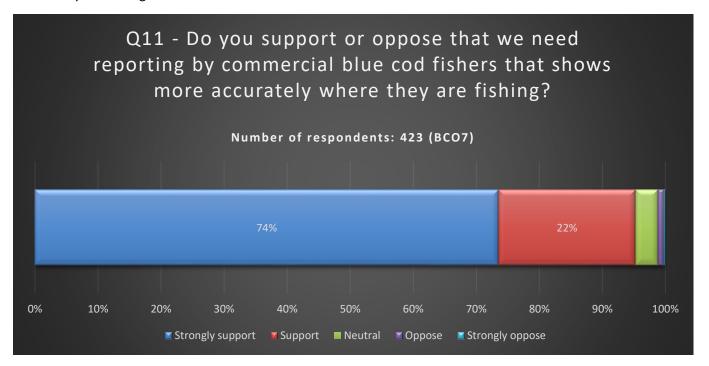




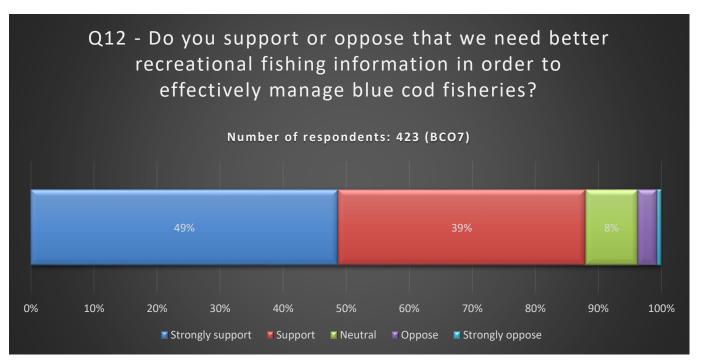
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



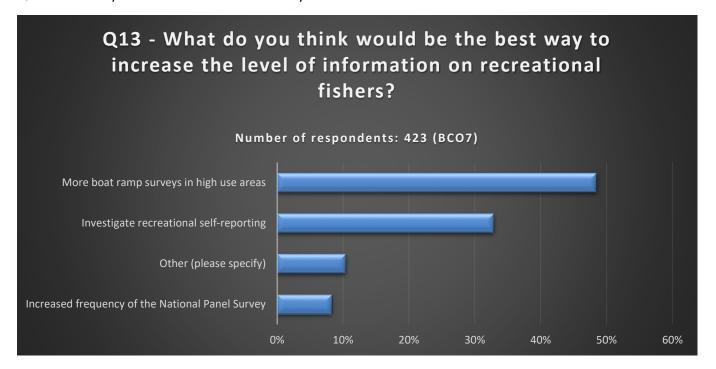
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



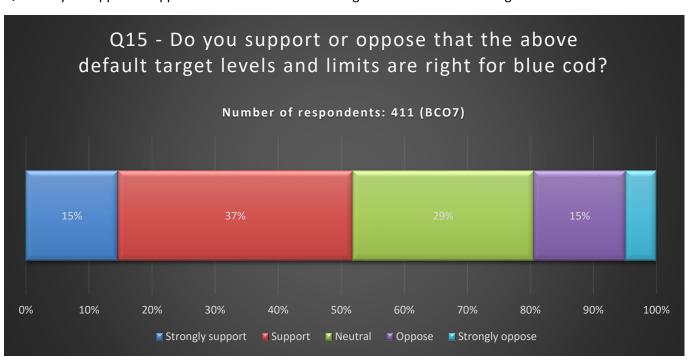
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



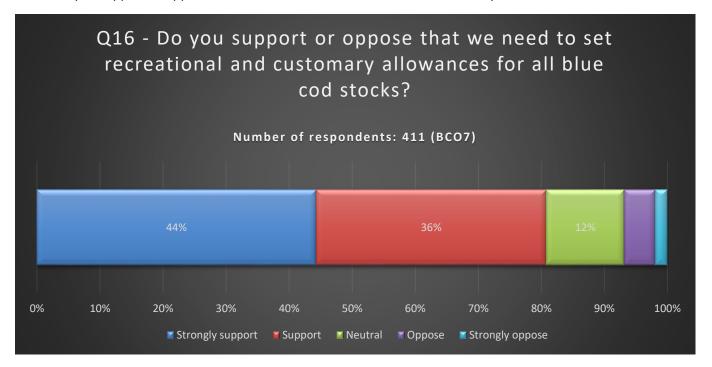
Q13 – What do you think would be the best way to increase the level of information on recreational fishers?



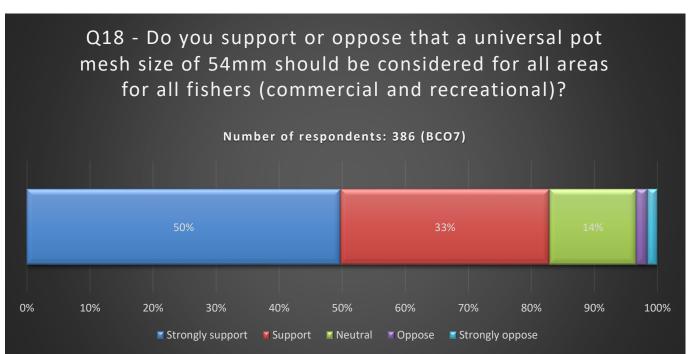
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



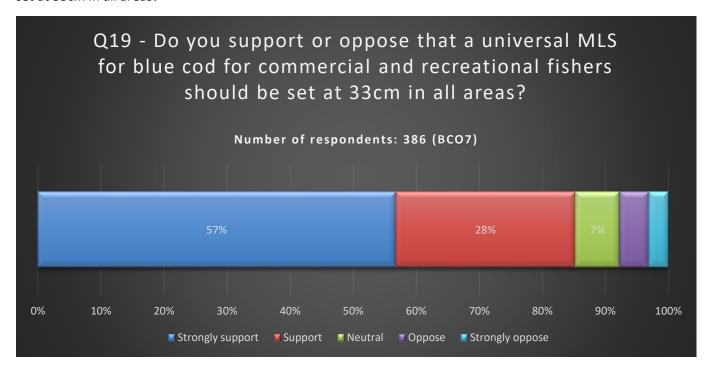
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



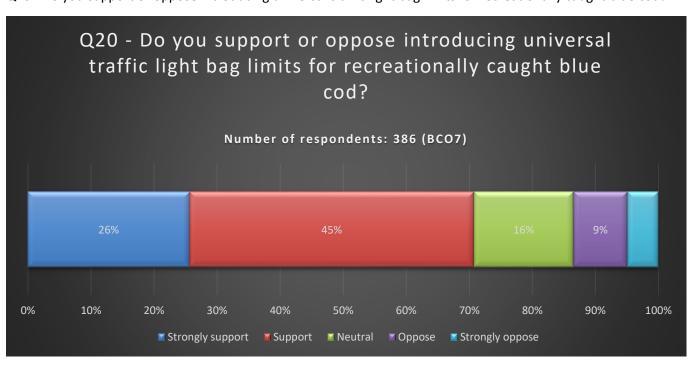
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



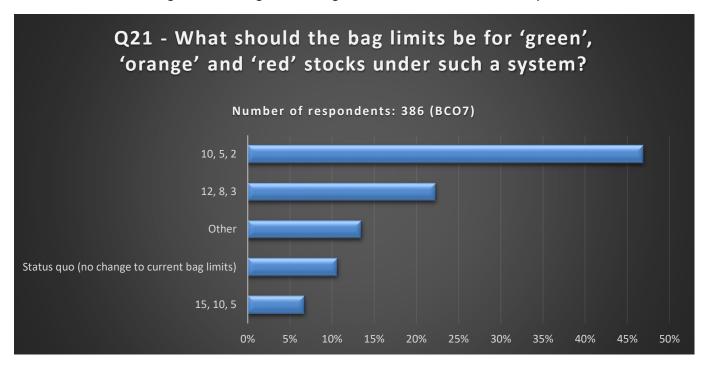
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



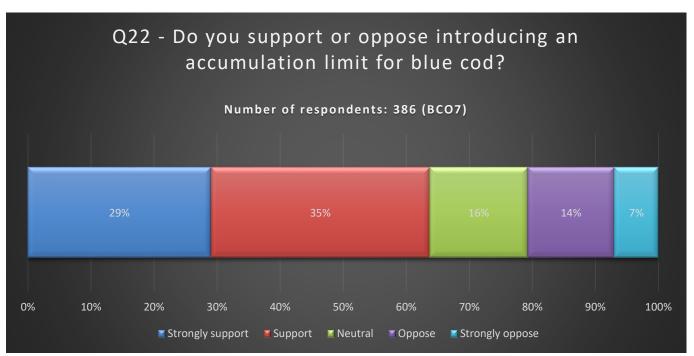
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



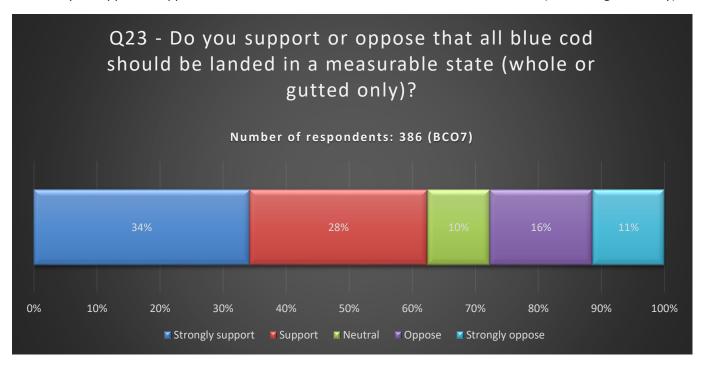
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



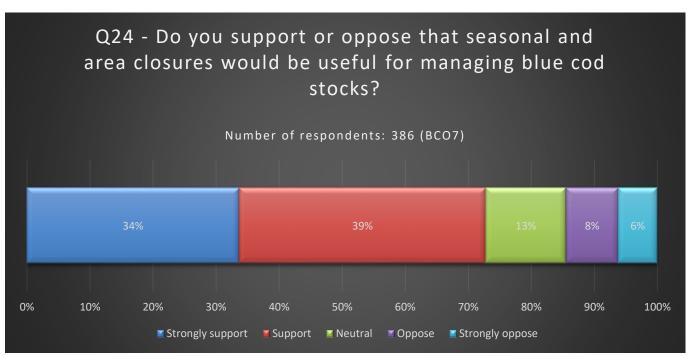
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



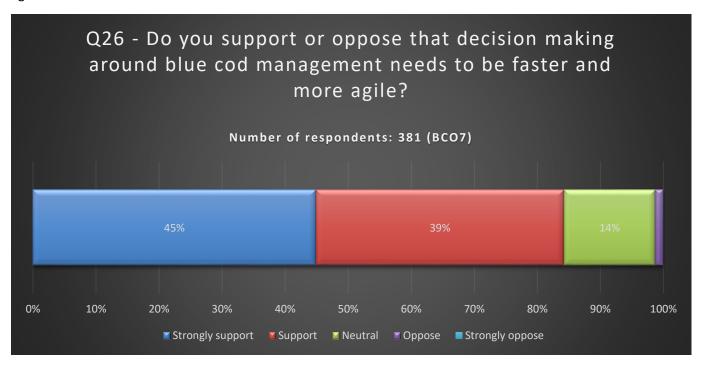
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



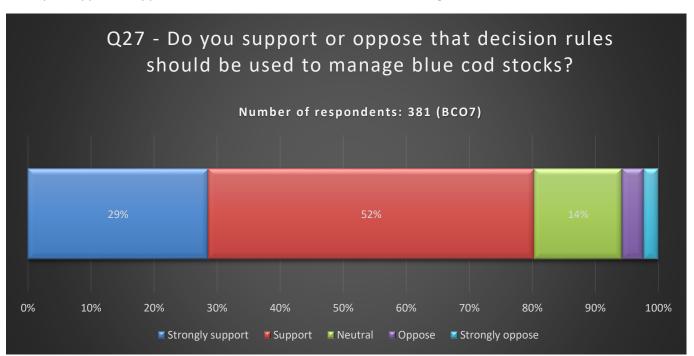
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

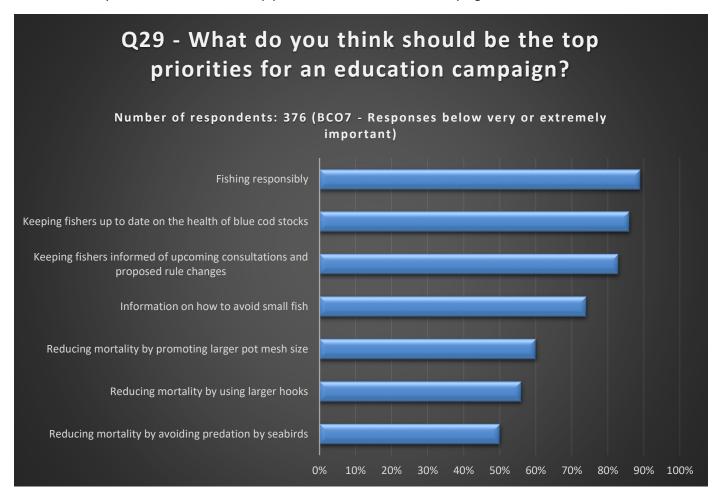


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



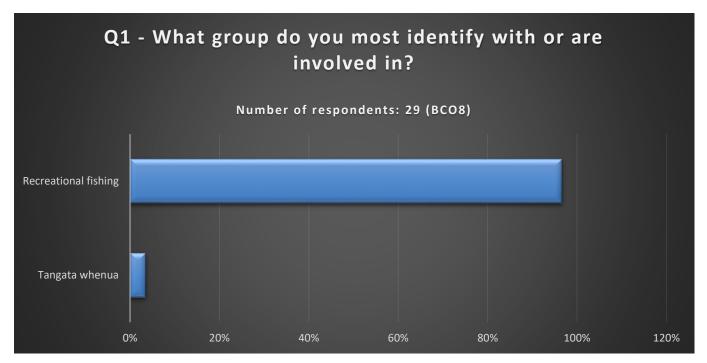
Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?



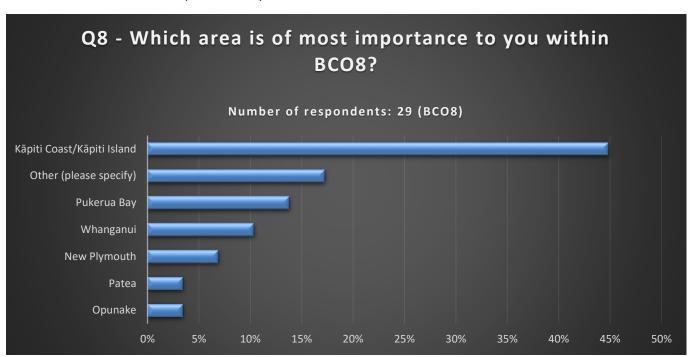


1.2.7 BCO8

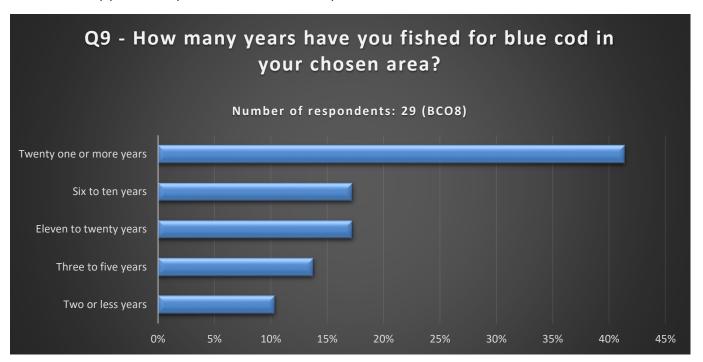
Q1 - What group do you most identify with or are involved in?



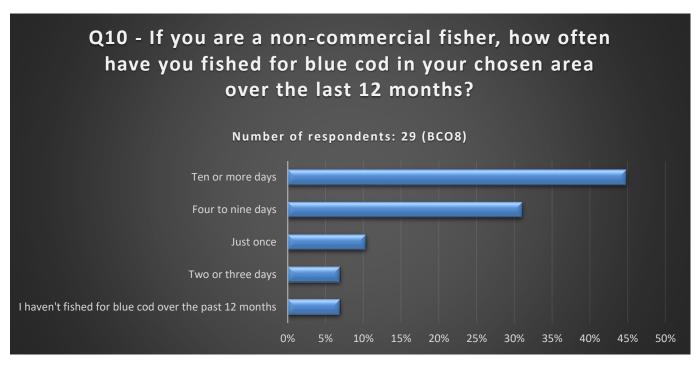
Q8 – Which area is of most importance to you within BCO8?



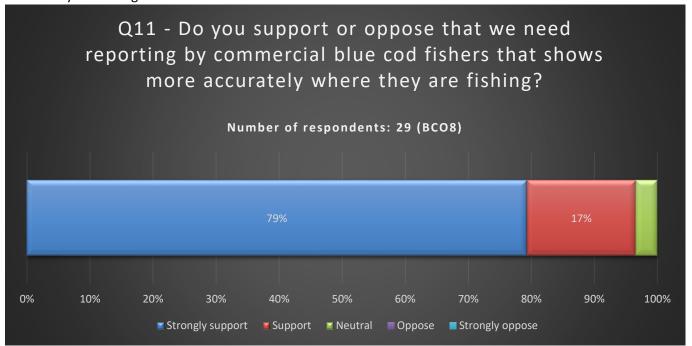
Q9 – How many years have you fished for blue cod in your chosen area?



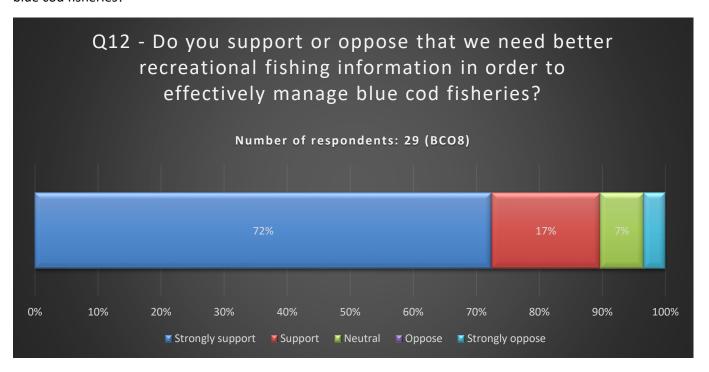
Q10 - If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



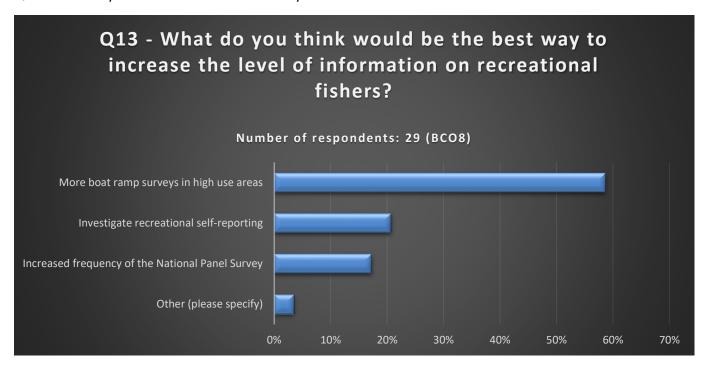
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



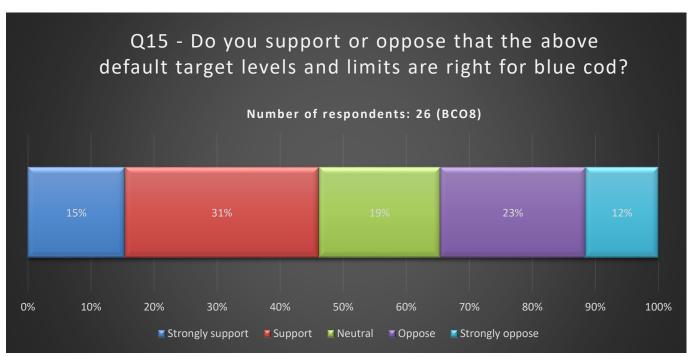
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



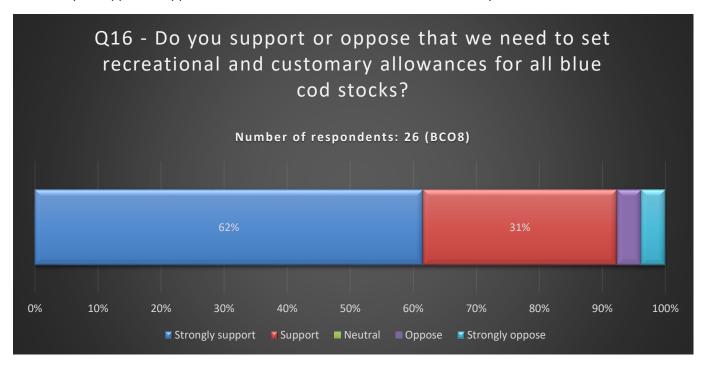
Q13 – What do you think would be the best way to increase the level of information on recreational fishers?



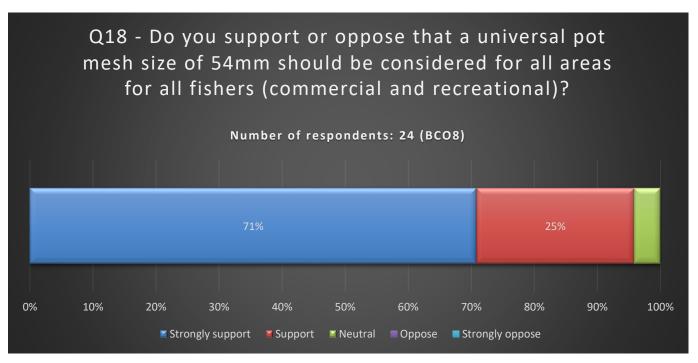
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



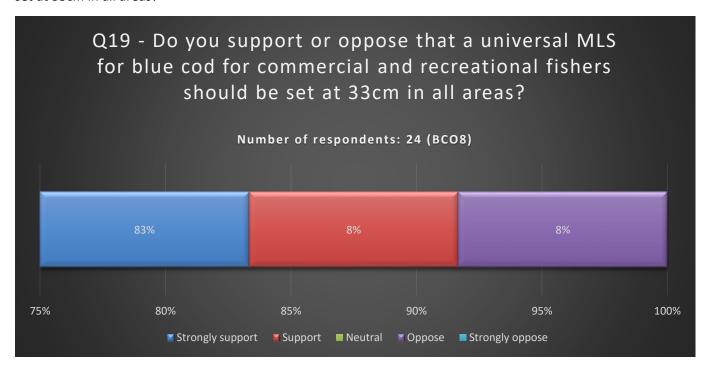
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



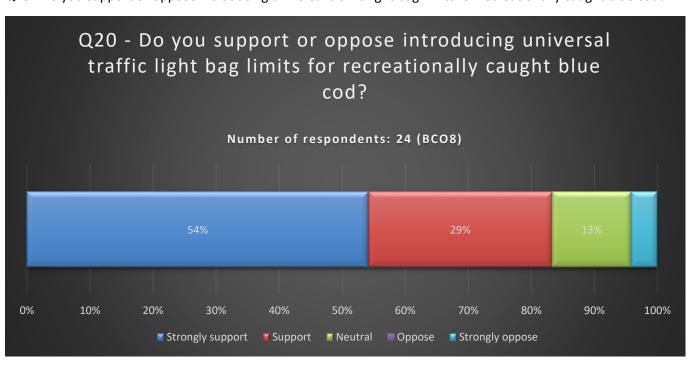
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



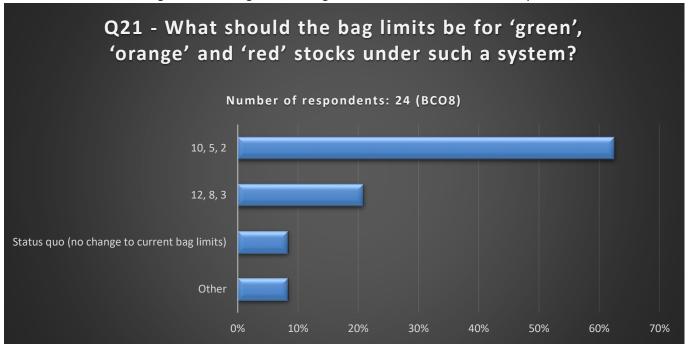
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



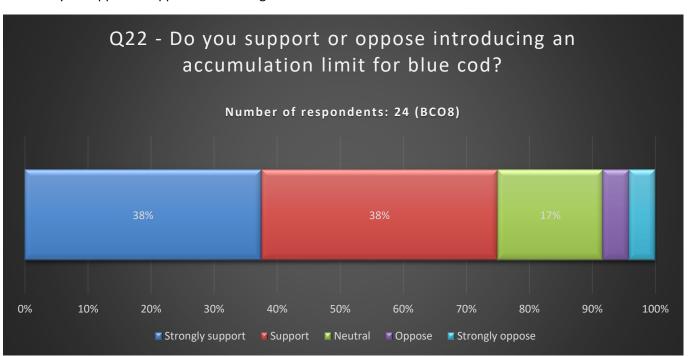
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



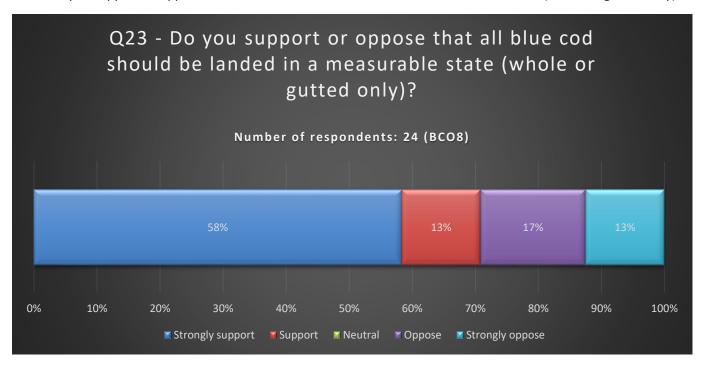
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



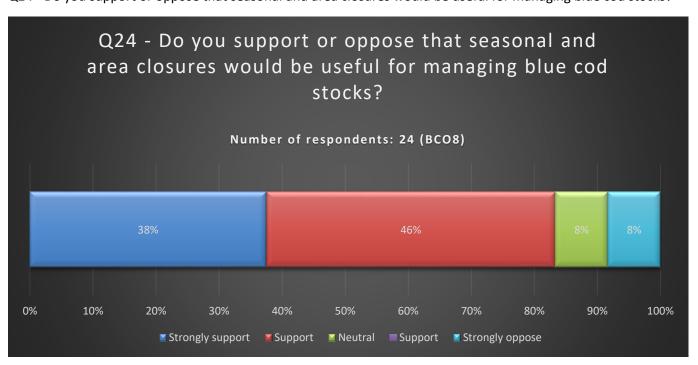
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



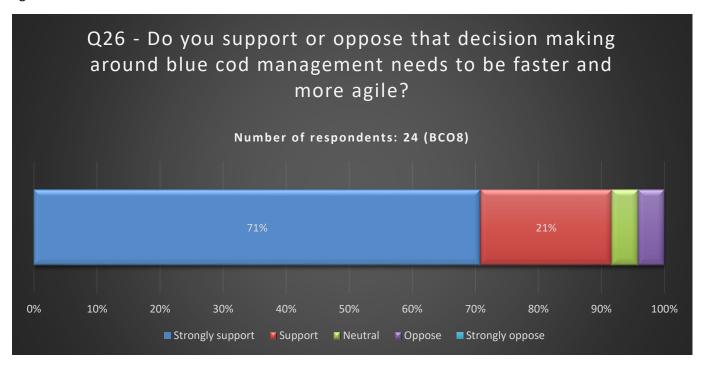
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



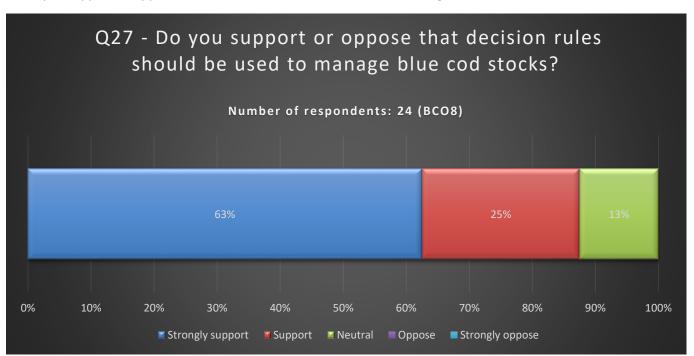
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

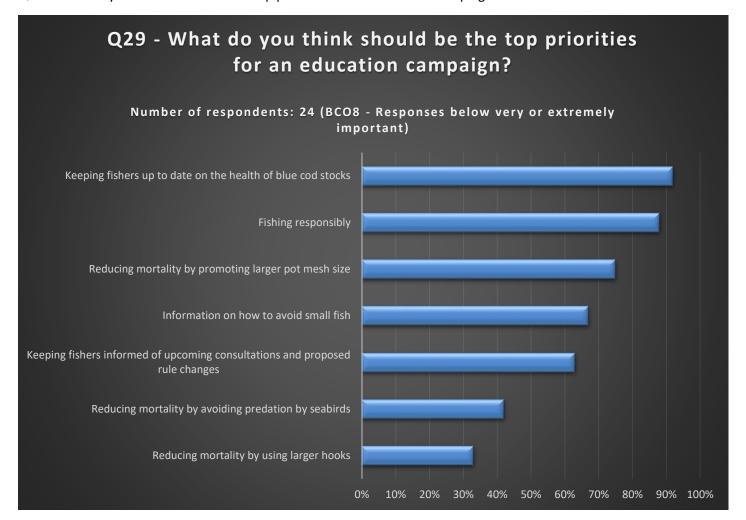


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?

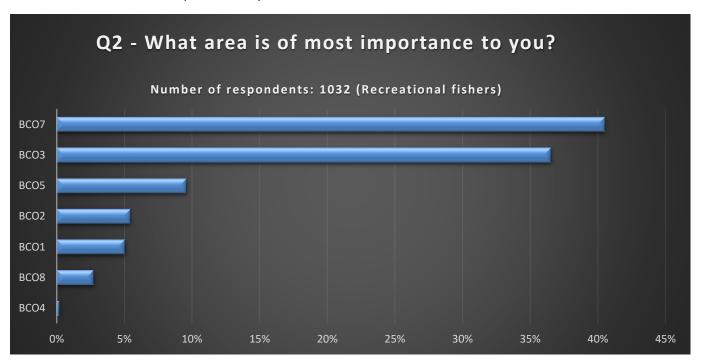




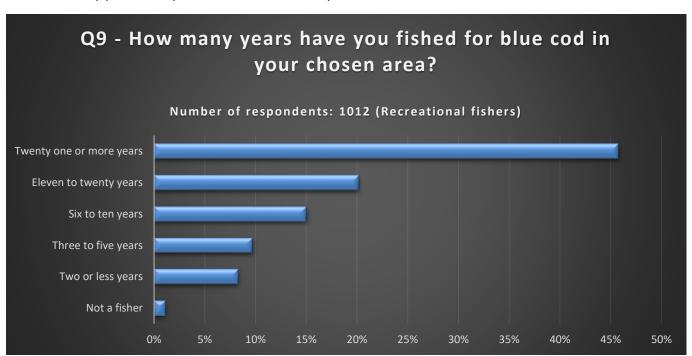
1.3 User Group Results

1.3.1 Recreational Group Results

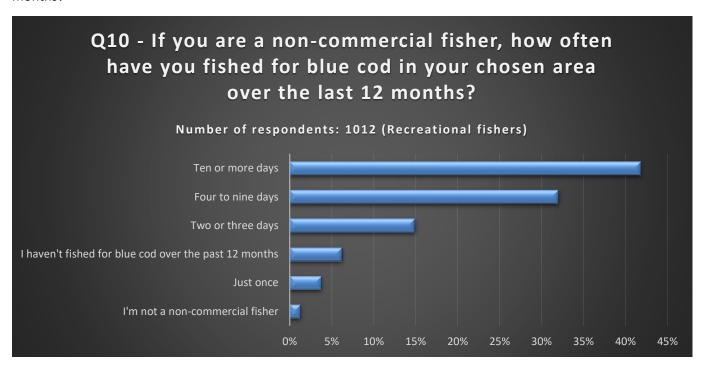
Q2 – What area is of most importance to you?



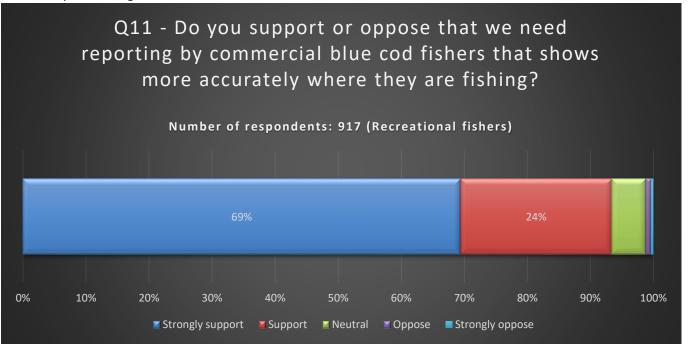
Q9 - How many years have you fished for blue cod in your chosen area?



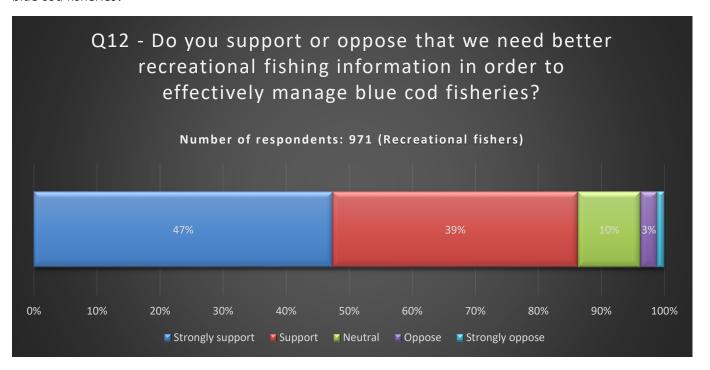
Q10- If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



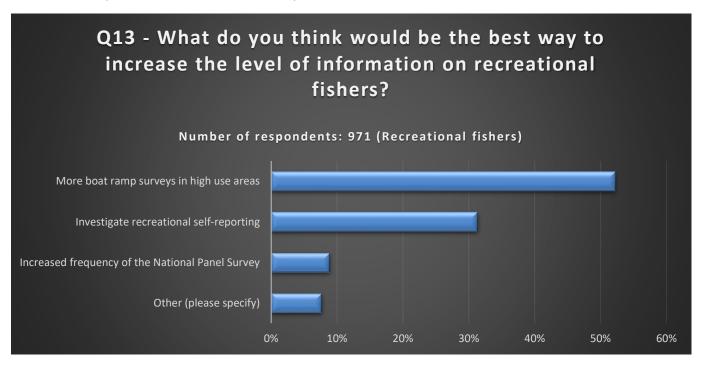
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



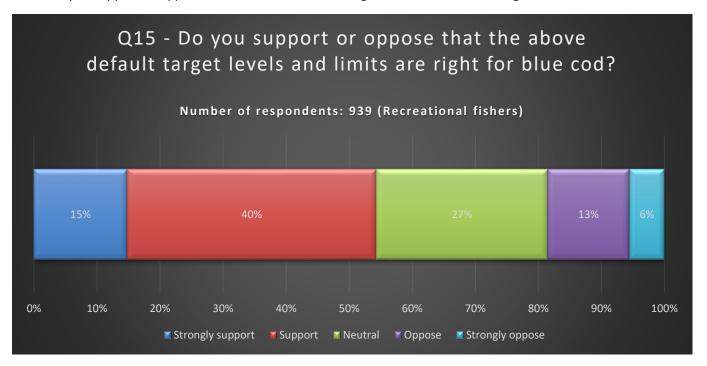
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



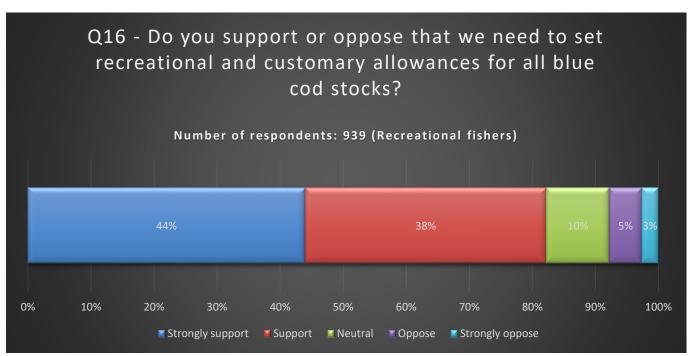
Q13 - What do you think would be the best way to increase the level of information on recreational fishers?



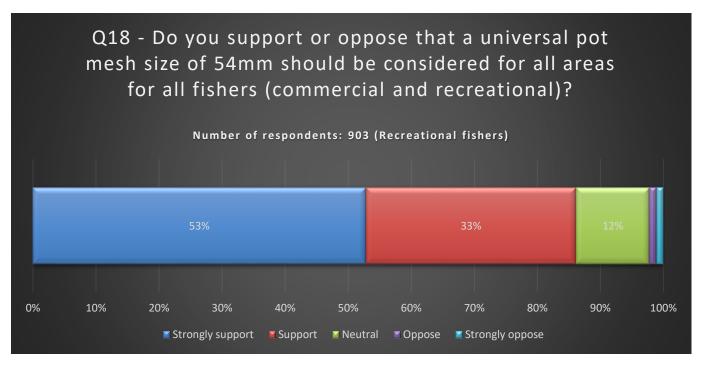
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



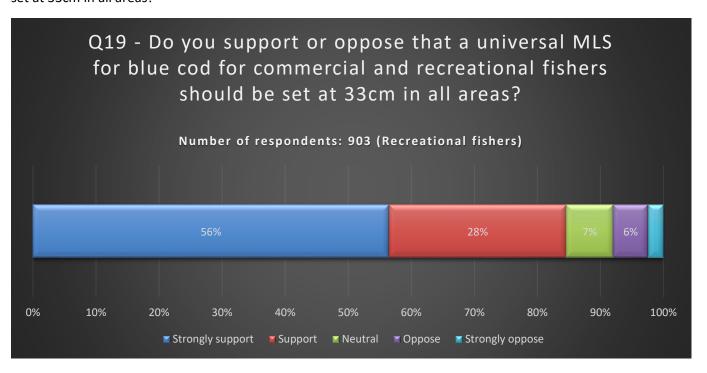
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



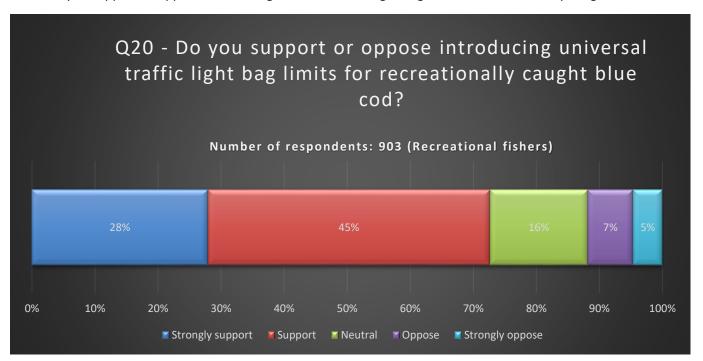
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



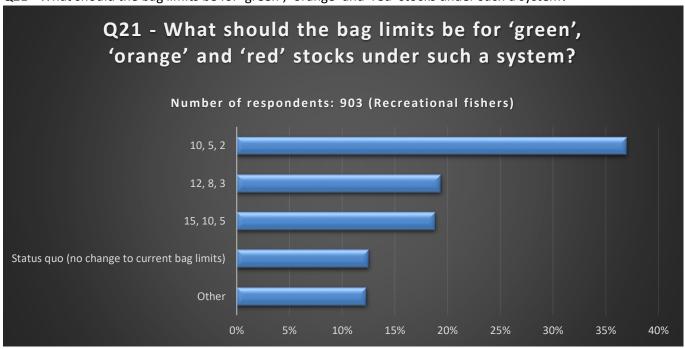
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



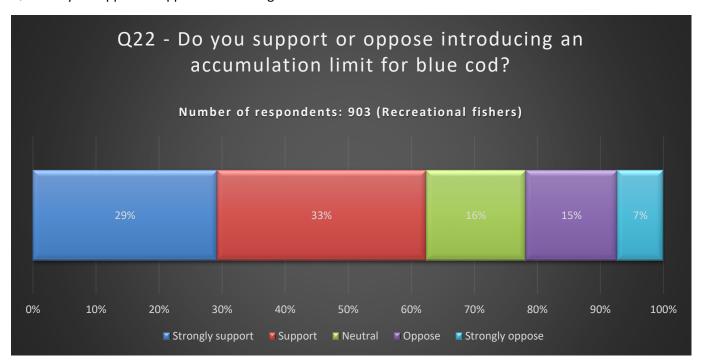
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



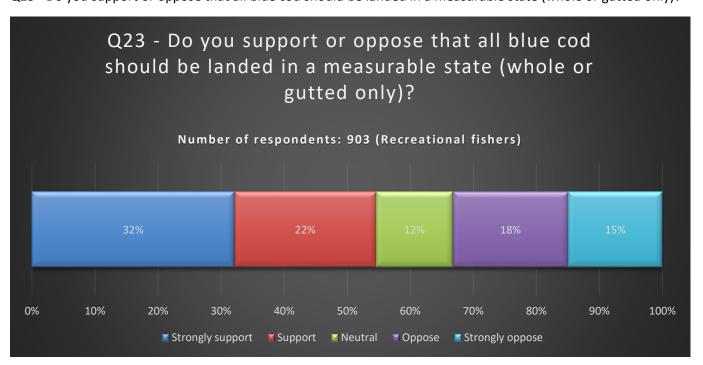
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



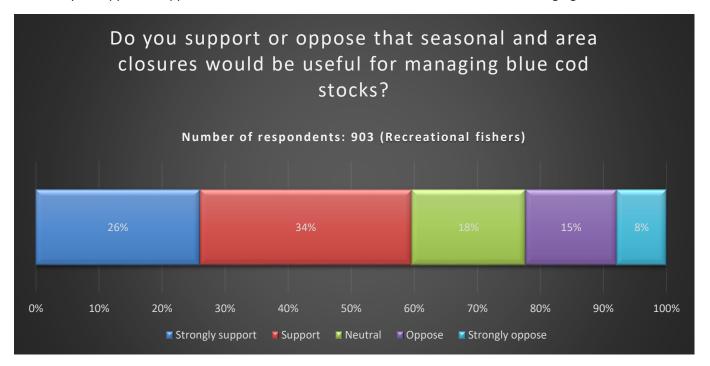
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



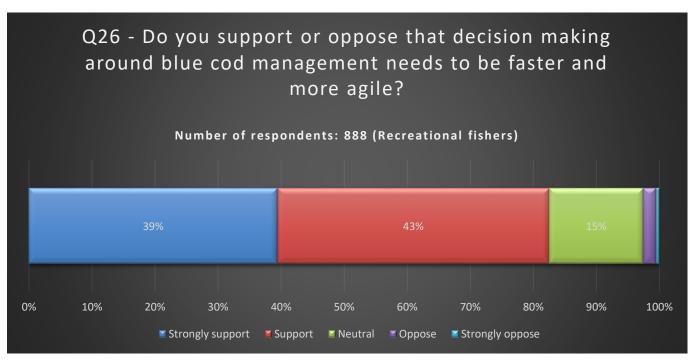
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



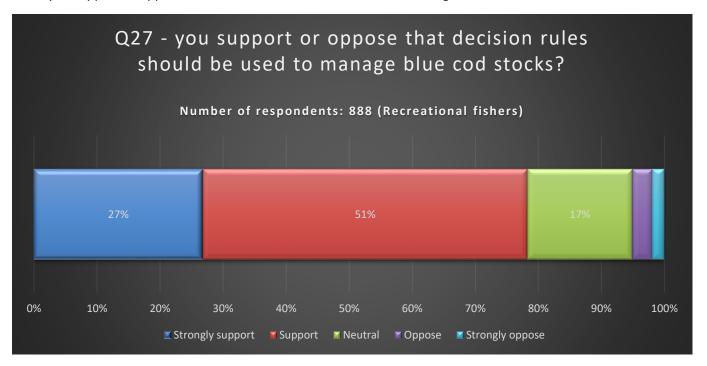
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?



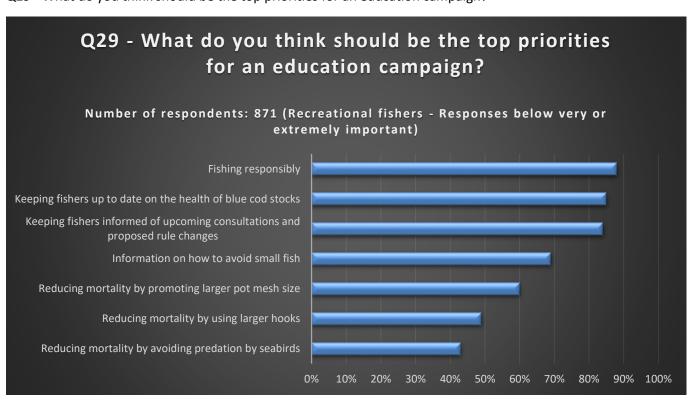
Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?

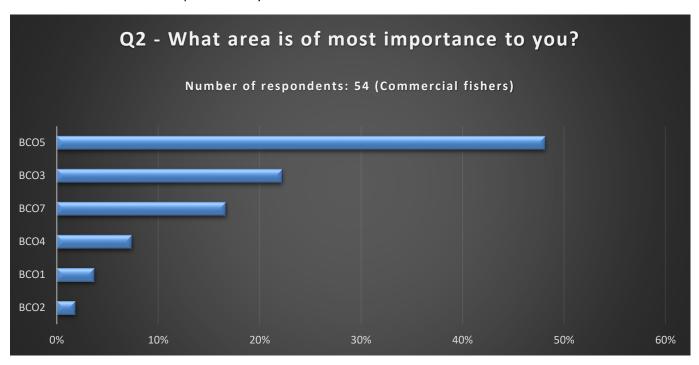


Q29 - What do you think should be the top priorities for an education campaign?

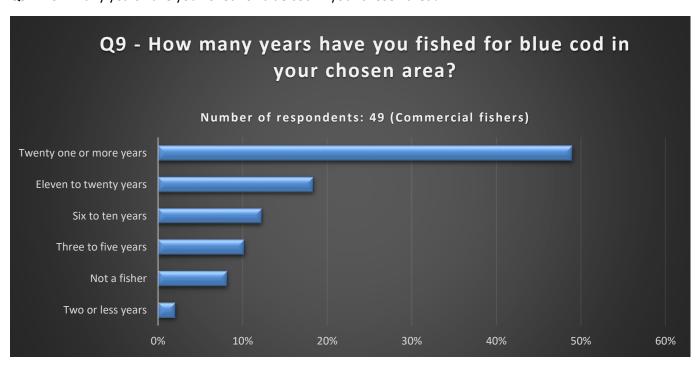


1.3.2 Commercial Group Results

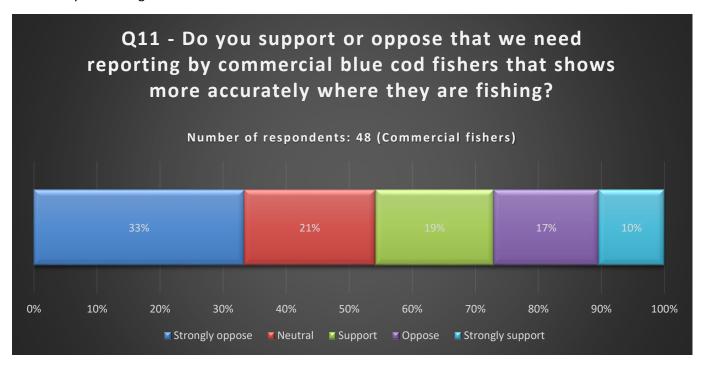
Q2 – What area is of most importance to you?



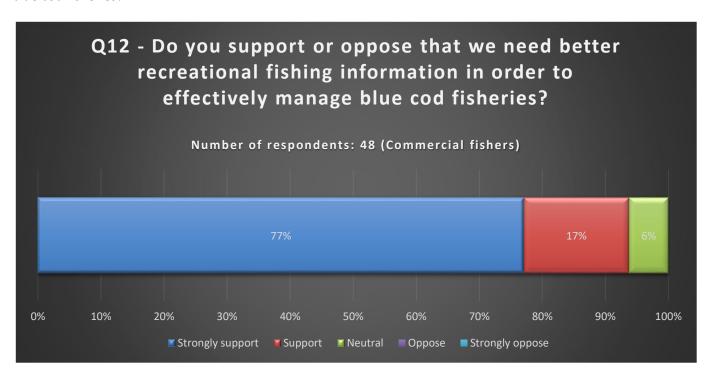
Q9 – How many years have you fished for blue cod in your chosen area?



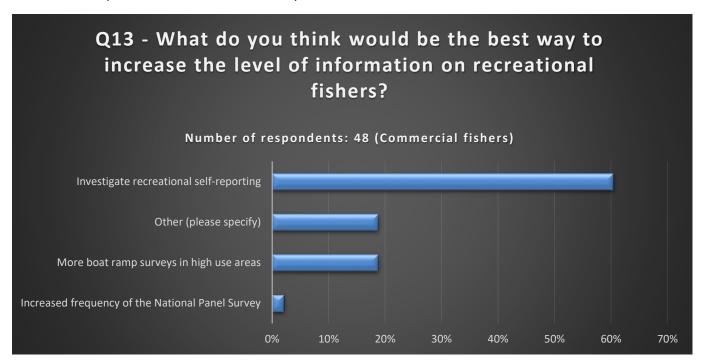
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



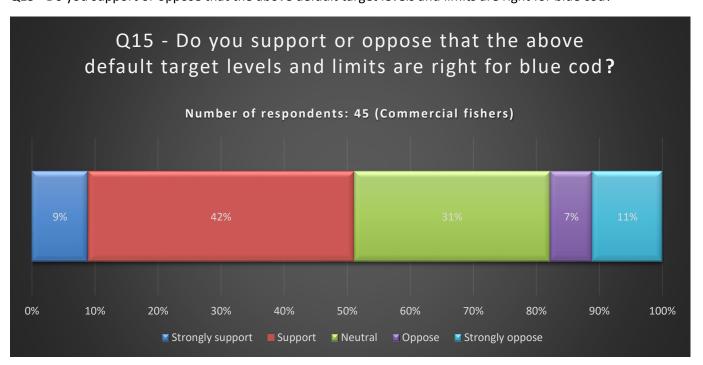
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



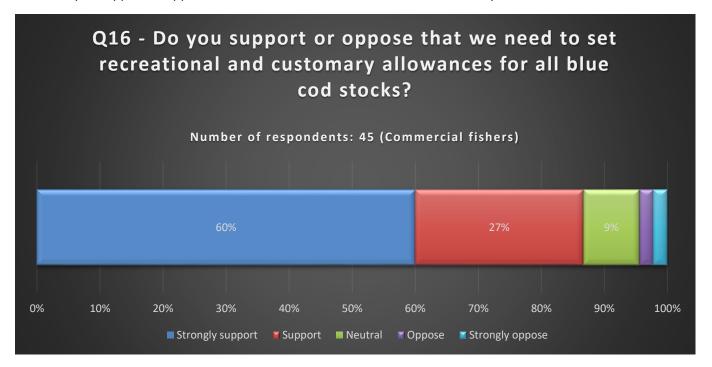
Q13 – What do you think would be the best way to increase the level of information on recreational fishers?



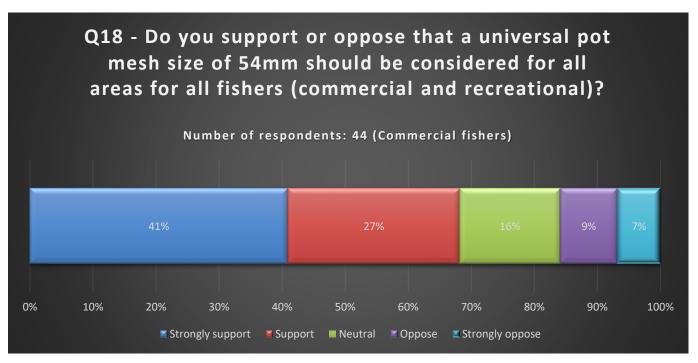
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



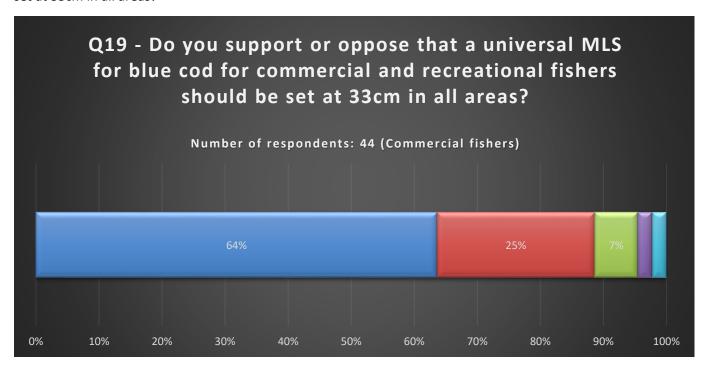
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



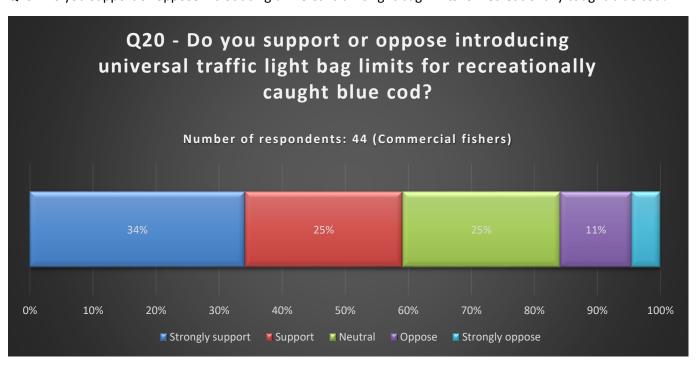
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?



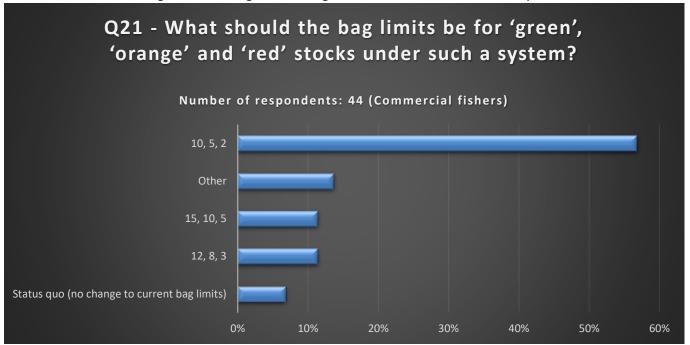
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



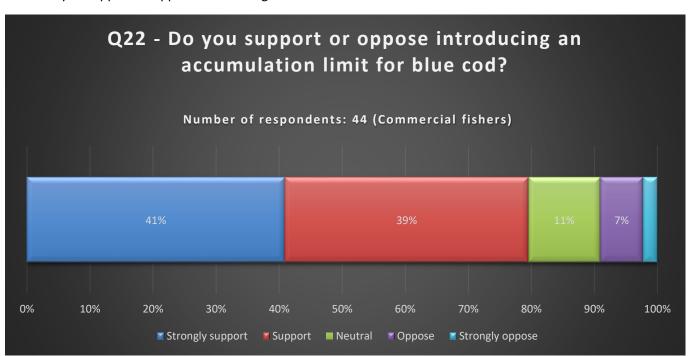
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



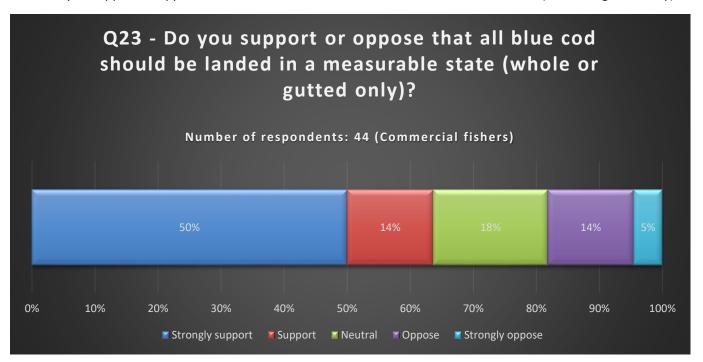
Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?



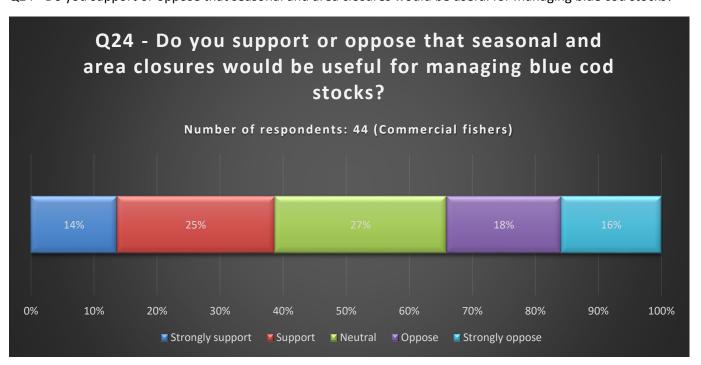
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



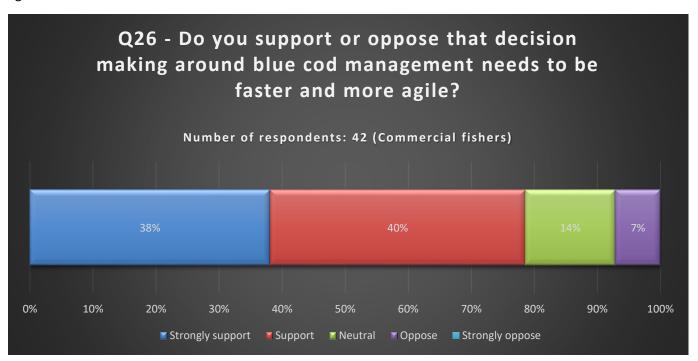
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



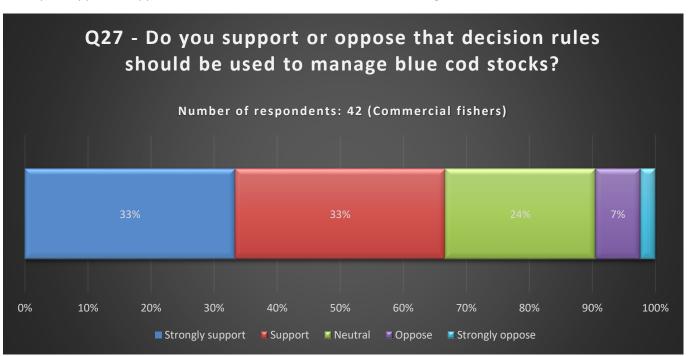
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?

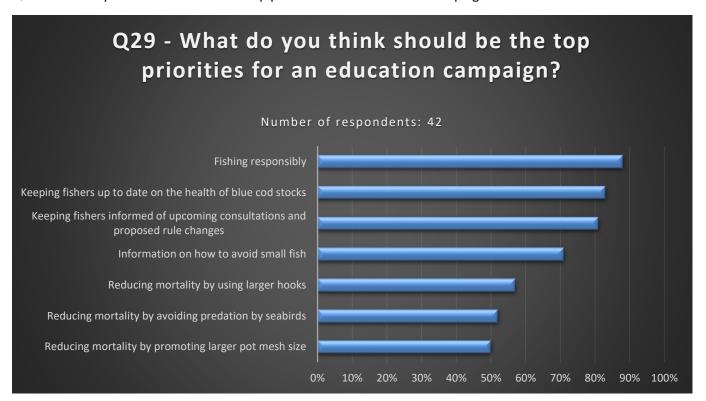


Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



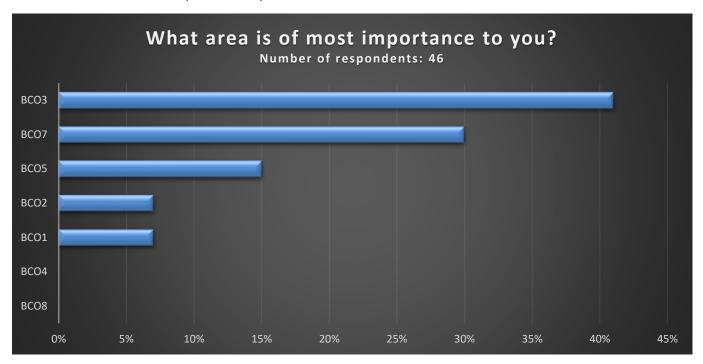
Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?



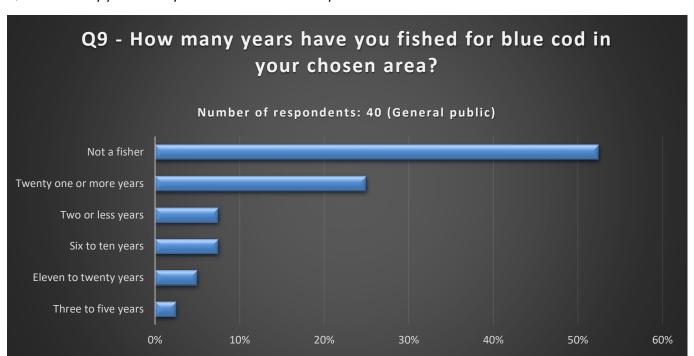


1.3.3 General Public Group Results

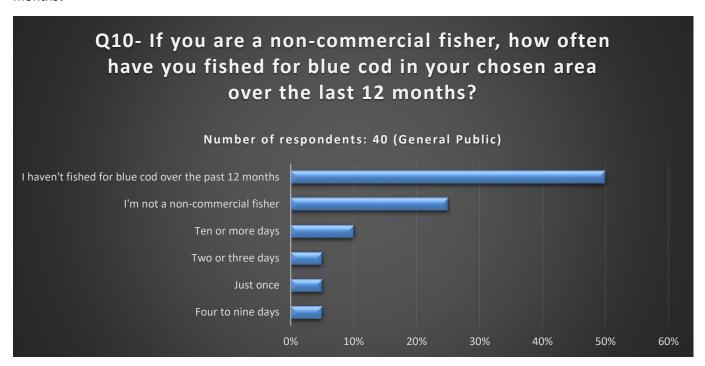
Q2 – What area is of most importance to you?



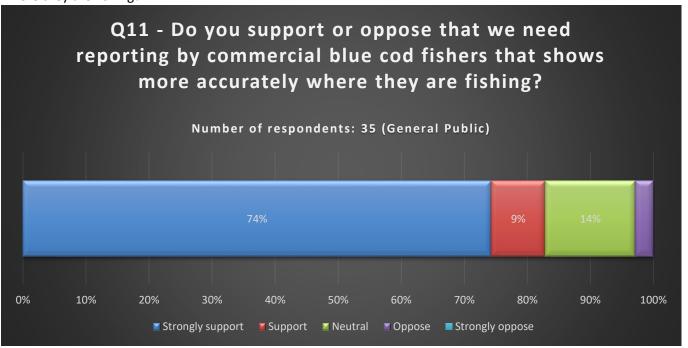
Q9 – How many years have you fished for blue cod in your chosen area?



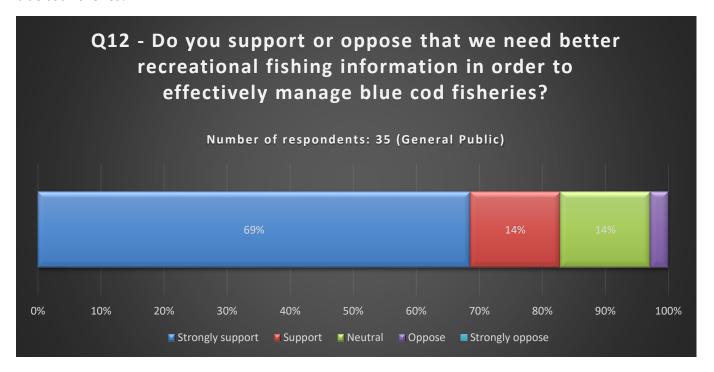
Q10- If you are a non-commercial fisher, how often have you fished for blue cod in your chosen area over the last 12 months?



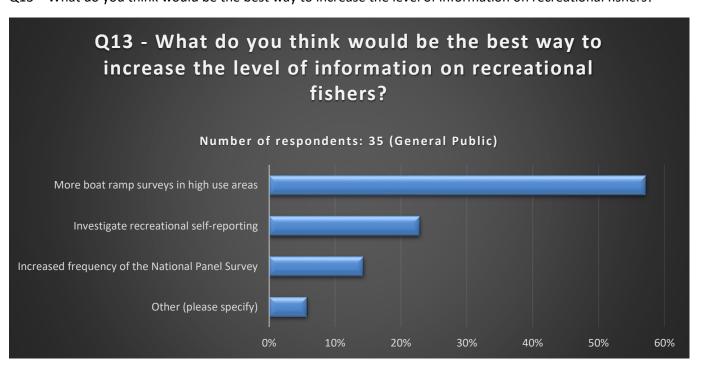
Q11 - Do you support or oppose that we need reporting by commercial blue cod fishers that shows more accurately where they are fishing?



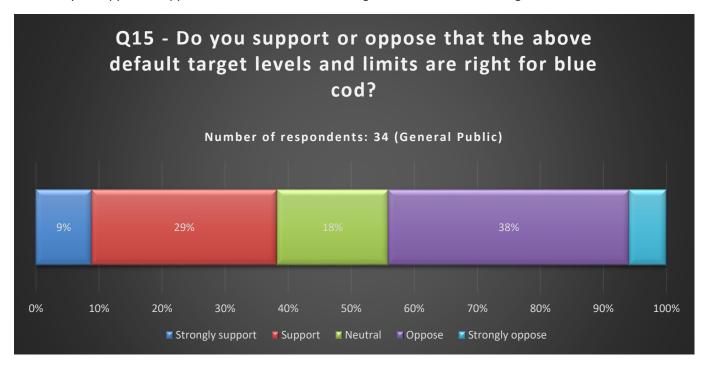
Q12 – Do you support or oppose that we need better recreational fishing information in order to effectively manage blue cod fisheries?



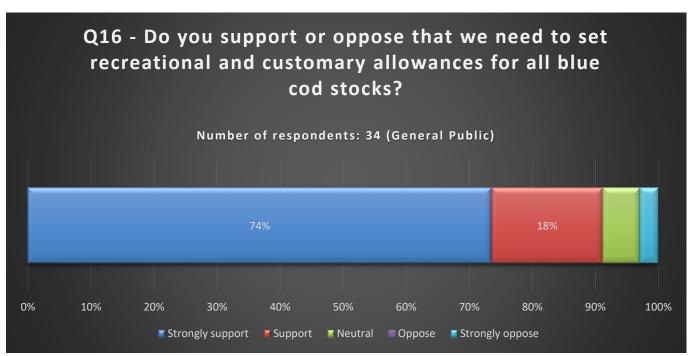
Q13 - What do you think would be the best way to increase the level of information on recreational fishers?



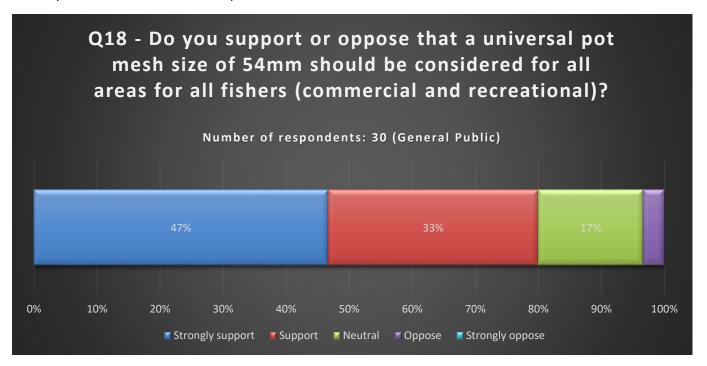
Q15 - Do you support or oppose that the above default target levels and limits are right for blue cod?



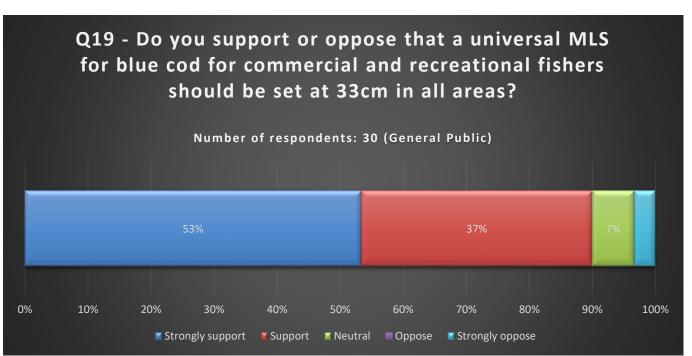
Q16 – Do you support or oppose that we need to set recreational and customary allowances for all blue cod stocks?



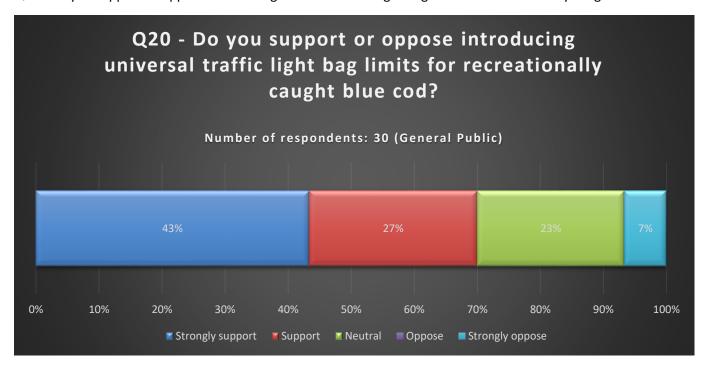
Q18 - Do you support or oppose that a universal pot mesh size of 54mm should be considered for all areas for all fishers (commercial and recreational)?

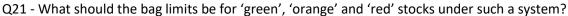


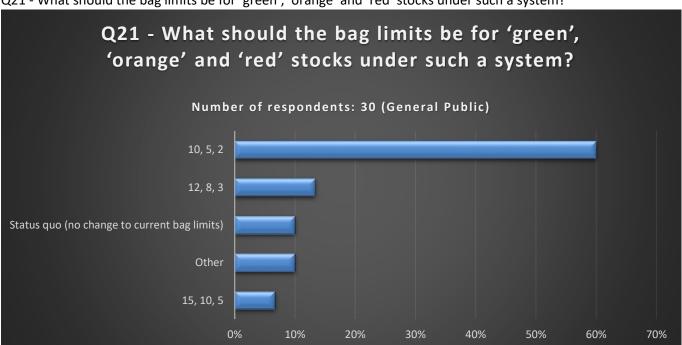
Q19 - Do you support or oppose that a universal MLS for blue cod for commercial and recreational fishers should be set at 33cm in all areas?



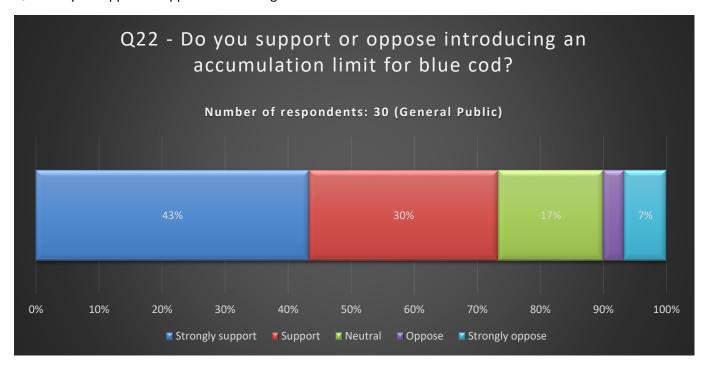
Q20 - Do you support or oppose introducing universal traffic light bag limits for recreationally caught blue cod?



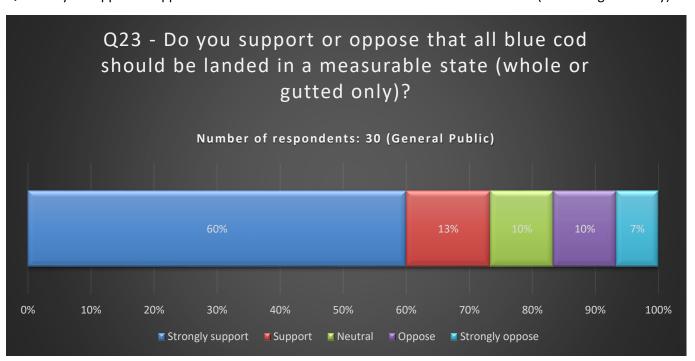




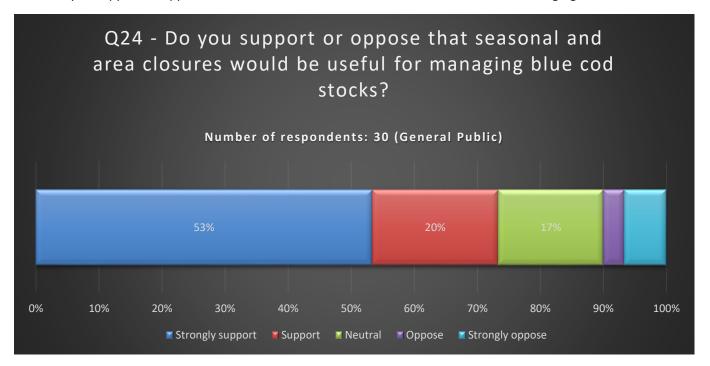
Q22 - Do you support or oppose introducing an accumulation limit for blue cod?



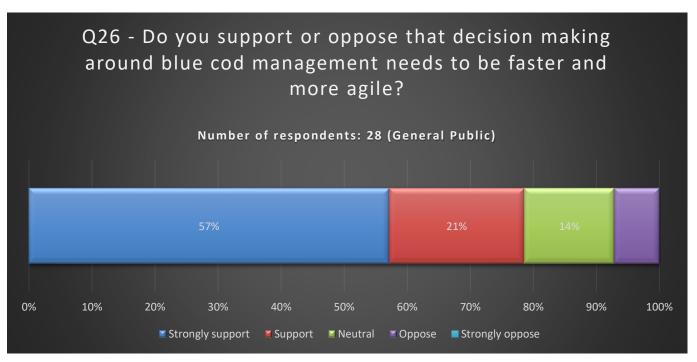
Q23 - Do you support or oppose that all blue cod should be landed in a measurable state (whole or gutted only)?



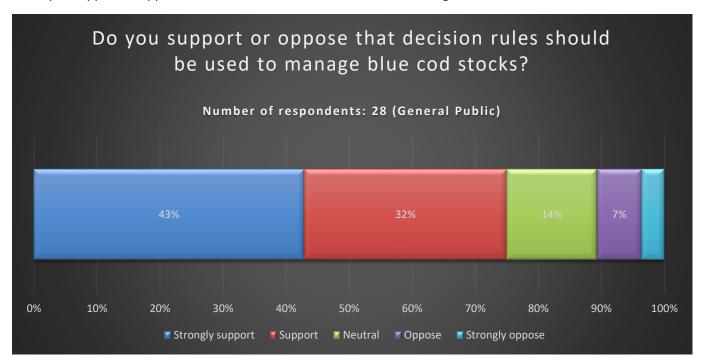
Q24 - Do you support or oppose that seasonal and area closures would be useful for managing blue cod stocks?



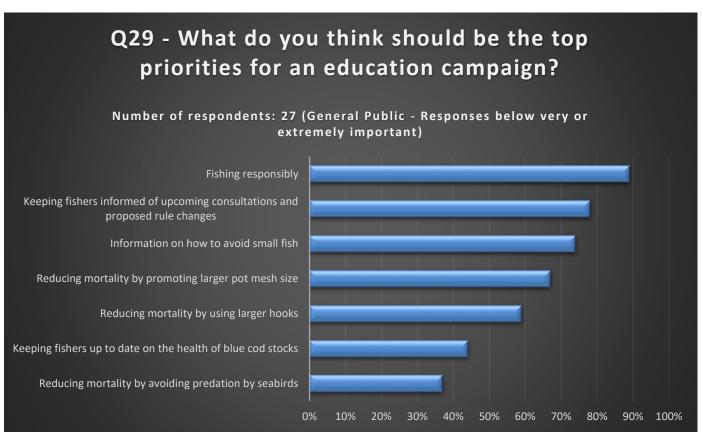
Q26 - Do you support or oppose that decision making around blue cod management needs to be faster and more agile?



Q27 - you support or oppose that decision rules should be used to manage blue cod stocks?



Q29 - What do you think should be the top priorities for an education campaign?



Section 2 – Text Answers

Q13 - What do you think would be the best way to increase the level of information on recreational fishers?

Increased MPI vessel checks in all areas

Reduce commercial take and amatuer by 50% and enforce

Talk to Rec. fishing and boating clubs

Website to log catch details etc. Needs to be simple to use.

All three of the above would be required

Compulsory reporting by an app. Backed up by regular checks at ramps etc

Recreational Apps on smart phones and license fees

Random checks of boats in high use recreational areas

Continued online feedback re catch and also release

I think it is too hard and expensive to get good data. Kick commercial out of recreational areas like the sounds and Durville

Without a knowledge of the commercial stat catch for an area it would appear we would would only providing information to allow an increase in cod potting which we know severely impacts on our reefs

A condition of license or permit to fish in the Sounds

Reporting via internet like Salmon fishing in Vancouver island Canada

compulsory form reporting on forms available from all boat ramps

Licencing and manditory reporting

Facebook reporting

Create a phone app .. i would use it each time i catch Blue Cod

Compulsory catch reports

Report daily catch via App or Web

Perhaps an App type option

No need to, this question is biased

Just shut it

Acurate reporting of customery right reporting

yearly licences

Licence blue cod fishers / purchase of tags

I have no idea

It sucks that my Maori cusin can take 30 cod in one day and skite to us dumb pakeha that are only allowed 2. I am happy with 2 cod.

on line reporting of catches could work

just reduce the bag limit

this is a tough one, getting a MPI officer back at taieri mouth could help? used to see a fella there quite often a few years back

mpi should keep in touch with recreational fishing clubs. So they could involve there members

A free reporting app for rec fishers

More people everywhere investigating ,boat ramps, Facebook, trademe .anywhere people are fishing

I live within the Maud Island fishing reserve, and are dismayed at the no of people openly fishing in this reserve, signage is needed plus regular patrols.

you have to have a free licence to fish for any sea fish that way if you break the rules you get hammered, if you have a licence you will know the rukes aye (written test)

Perhaps an app we could download to report fish catches?

I am unsure of what the National Panel Survey is but we would not partake in any of the above often

Create an app for cell phones or computers - keep it simple and easy

we need to catch fish of a certain size we should also fill in a simple app everytime we catch fish. So it is a legal requirement to catch fish of the correct size and to fill in an app.

Compulsory reporting by filling out a lot book

Compulsory recreational reporting

A combination of boat ramp + recreational self-reporting

On the water surveys

leave it alone

both ramp surveys and self reporting

voluntary self reporting via app

Better education to the general public. Education to your volunteers on handling the public, particularly in Picton, their bullying behaviour reflects badly against MPI.

Boat ramp cards

Engage the locals and have an email based fish catch summary.

Charter fishing limits/angler

Because of the recreation quota - there is no need to increase the level

More info/media/social media to educate people

Licencing of recreational fishers and more follow up on the water by MPI

All of the above. Bring down catch limits. 20 teriyaki a day per person is silly no one needs that much fish

A txt out system for all fish caught, species, number, approx location.

voyage reports

Having a licensing system for recreational fishers so each year those that are licensed get an info pack

Call for continued feedback from a good cross section on the rec fishing community

If there was a site online we could log in to would be a good start.

I think the daily limit on blue cod should be decreased 210 with an accumulation catch of 20

There is a very small limit per day for recreational fishers now. Policing effort to ensure compliance is good. Biomass science is good. Continually directing budget to minimise recreational catch is motivated by commercial interests. Ban on scallop dredging would see regeneration of blue cod environment in the sounds.

Unsure to be honest as so many people get there information from different areas, face book. News papers. Post ..., perhaps a survey campaign at all used boat ramps?

Individual seasonal diaries.

Cut the catch limit

maybe a daily catch app

More on water checks as we don't use boat ramps.

I believe self reporting will not work as most wouldn't bother.

More boat ramp surveys with sworn enforcement officers on site to follow through (Like alcohol check points)

Ummm how the fridge am I supposed to know? Get a real scientist to answer this!

A combination of all the above

Not sure as im sure some people would not tell the truth and boat ramp only would see a few people

Visits to boats actually fishing at sea

I think 2 of these options needs to be done, boat ramp surveys in high use areas plus recreational Self-Reporting.

unrealistically unable to answer, but vestigate recreational self-reporting

A combination of all of the above

On line catch day report

Talking with batch owners who have fished in their bay for years

Digital photo and record of amount of fish caught and by what boat

Listen to what experienced recreational fishermen are observing.

Recreational self reporting won't capture a lot of information in my opinion, a high percentage of the fishermen I see heading out from Kaikoura would be fairly disengaged with that process. It may be worth both undertaking more boat ramp surveys and engaging with boating clubs etc?

A compulsory catch filled out after every dive/fish

lisencing and reporting as per commercial fishers

Ideally, recreational self reporting would best serve the industry. However, this is probably impractical, and as a result it may be better to have more boat ramp surveys and high use areas.

catch reporting

An app is the obvious answer. You can use geolocation to provide rich data

Q14 - Do you have anything to add to the proposed options for Objective 1?

Use and promote effectively smart phone apps to easily report recreational catches

Listen to anecdotal evidence - use existing long term fishing logs from rec. fishers

Establish more Marine Reserves in prime breeding areas

as above

People like Pero Rocco have kept detailed records of their recreational catches for many years, yet the ministry are not interested. So I have little faith in the ministry's ability to collect recreational fishing data.

Reporting by Rec.fishers should not be legally compulsory

More inspections on the water

self reporting undersize release data + catch data

I think we will also need more boat ramp surveys as well as there will still be ones out there who won't report.

There should be smaller quotas and more restrictions for commercial blue cod fishing. Save the blue cod for recreational fishers! I only get to go fishing a couple of times per year so it's not recreational fishing that is depleting the stocks. It is commercial fishing! Let kiwis fish for themselves instead of selling all the blue cod to overseas markets just to make a quick buck. I was brought up fishing and it's a kiwi way of life! I would like to enjoy more blue cod on the few occasions that I get to go fishing.

more amature catch effort ,no filleting at sea ,so fish can be measured .

mobile phone app

Raise the limit, because it's too low and there's plenty of fish there, lower the bag limit for commercial, this will ensure a healthy fishery

Commercial have increased mesh size to eliminated localised depletion. I am concerned that recreationals will plunder these area's with their high bag limits.

Close the fishery for 5 years in the upper north island

As a recreational fisher we need to be responsible and cut our bag limits to 10 fish per person as its a feed not fish for the freezer, pay a license fee annually to contribute to sound robust science

Without a healthy ocean we have nothing. Please think long term. Please work hard to protect our oceans

Band fishing competitions and take them off the target species at spearfishing comps. would be a good start to preserving the stocks

Fund more university research in this area

Lower limit on recreational catch . Commercial catch is regulated via quota system and once you have caught your quota you face deemed value bills there is nothing for rec fishing you could catch 30 per day every day if wanted to

More marine reserves

implement a recreational fishing license

Maybe an app for regular recreational fishing?

Like Fiordland make commercial go outside

Stop commercial blue cod fishing in the Marlborough Sounds.

It is poor fishery management that only asks questions relating to recreational catch when all the other impacts on the fishery are not being allowed to be discussed or disclosed to obtain a comment you cannot hope to manage what you do not know. Catches, discards, handling mortality etc are

you cannot hope to manage what you do not know. Catches, discards, handling mortality etc are baseline data.

the commerical operators should only harvest in areas well outside the range of the recreational fishers and some sautions set up in key areas to perserve the species

that all species must be reported and must have penalties for failing to do so

lower limit to 5 per person

no soft options for offending

Reduce the catch limit from 30 to 15 fish

treat everyone the same

otago area is self managing due to weather conditions, often you cannot get to the fishing ground

Use local fishing clubs for reporting

I think there needs to be a combination of increased boat ramp surveys, national panel surveys along with investigations of self reporting for recreational fishermen. Maybe the use of an app

60 mm mesh for Cod pots.

Support more closed areas in the sounds. As in marine reserves

Impossible to survey fisher's on boat ramps, with boats in Marinas, holiday homes and from across the Strait.

Start including former and current commercial fishermen who have strong anecdotal information to add to this discussion

Moi don't know how to check this correctly

Commercial and recreational fishers need scientific data and statistics to confirm blue cod catches and returns.

Surveys like the NPS are still good for an overall view, expecting about a million rec fishers to record all their catch is a waste of their time, and doesn't fix a depleted fishery. With boat ramp surveys one person is collecting data from many people, is far more efficient and cost effective, fishers simply tell the surveyor what they have caught, if MPI inspect them around the corner with other than what they have reported book them.

Involve fishing clubs in updating data

The blue cod fisheries in the bay of islands doesn't exist anymore due to over fishing I would like to see them re introduced into the bay of islands

Most fish are commercially caught so that is the concentartion need. Most recreational fishers would be happy to report fish catches if this helps the data I'm sure but it is a smaller %

HFO reporting of fish catches

More science is needed on Blue Cod

I do not think Commercial fishing should be allowed at all in the Marlborough Sounds

maybe increase the escape hole size on comercal pots then recreational fishers would catch bigger cod then the daily catch could be lowered for recreational fishers

More larger reserves, and no fish areas to allow recovery

I have been fishing for over 40 years, but only twice got my bag limit as the weather and sea are the best governess of this fishery

Investigate self reporting as well as survey

self reporting would need to be backed up by boat ramp surveys

there needs to be more info gathered about how many times people get out fishing and how much they catch to find out how good the stocks are. The weather stops people getting out fishing a lot in the south.

I would be happy to participate in an online diary as we record all catches including size and location

Develop mobile app for self reporting by recreational fishers

More recreational take information would be very important for proper management

Any trawlers should have to retain 100% of their catch, regardless of size and species. This is working in parts of the North Atlantic. Long liners and potters could return undersized fish that may have a chance to survive.

Amore information the better to manage the availability of stocks

Just shut it

Commercial must report all. Recreational could be voluntary

If the information gathered shows that the allocated quota for recreational fishing is insufficent then suitable quota from the tac should be re allocated.

GPS in cell phones allows capture of high resolution information easily. Most fish are caught by a small group of proficient fishers - target most effort towards getting those individuals to report accurately, and have a random sample of the rest. That should allow you to see trends quickly and easily.

Self reporting combined with ramp survey should be able to assist in estimating catch volumes

Reduce the recreational quota by 25%

Recreational fishing success or harvest levels is largely dependent on abundance. If abundance is high increasing the chances of cussess participation rates increase

Stop commercial fishing in these places

self reporting would be a great way to gather info, but hard to get all to participate. Find a way.

A temporary ban or reduced catch to 2 per day for the Kaikoura area while earthquake recovery is taking place

Lower limit

An online reporting system (cellphone app) for recreational fishers would gather good information. Every one I know who fish off the Otago coast would appreciate having input to help manage fish stocks.

Not particularly about objective 1, but I think you need to be careful about having self reporting as an option above. Currently it is unlikely that self reporting would lead to anything of much value and would be highly unlikely that it could be used to obtain any sort of harvest estimates, the majority of the public won't understand this which can make is sound more appealing than it actually is.

Close fishing over winter months

Need to eliminate commercial fishing from inshore fisheries

Limit should be dropped to 10 per person

I think you need better data than an old six year limitted syrvey

daily fishing report, max size -location.

Work more closer with fishing clubs

Look into impact on "No take" over spawning of Blue Cod etc.

Staffing numbers will be a problem.

Self reporting is an extremely weak and notoriously bias means of acquiring data. Ensure you work from accurate quantitative data.

Include fish syrveys inside and outside marine ressvres where present in order to enable better undertsnading of the levle of loclaised depletion

15 limit instead of 30

the fishery is absolutly in decline, along with everything else

I would have great concern if recreational self reporting was relied on. Recreational fishers are notorious for being cagey about their catch and where it came from.

Make commercial fisherman go 30kms from any ramp

No use asking rec guys for info some will help others will make it up we usually catch blue cod as a by catch when tarakihi fishing or just general fishing there are not enough good cod areas that have good sized fish anymore on Mana makara coast

It is possible to make commercial stat areas smaller. Exact positions are not needed. We know exactly what commercial catches are every month. Rec take is unknown. You can't manage stocks when actual take is unknown. Make some small no take areas for all fishing types. This benefits everyone.

Better science on cod stocks to understand the fishery is essential

increase the habitat eg container reefs

Commercial fisherman's catch doesn't go up but the recreational fisherman's catch goes on and on with no end to it

We need more checks by the mpi to capture illegal takes

Never had a boat ramp survey yet. Never seen any one at Momorangi bay checking size or quota.

I think recreational fishers are allowed to take far too many blue cod and that the limit should be severely reduced.

Create a longitudinal study of fishermen - like they have done in dunedin with people - do this over a sustained period of time

Let rec fishers take 4 fish in the open water areas to take the pressure of the sheltered sounds area

reduce volantry quota to 15 per fisherman

if an app was developed that i can full in a catch report at the time ..i would use it

I don't think this is would have a significant impact on sustainability of our fishery - we need to be focusing on commercial take. Speicifically ensuring quota is not move between regions eg. Motunau quota being taken in Kaikoura all within a couple of days causing significant damage to the stock in a short space of time

Lower catch limits to 5 per person

Fisherman's marks are private and belong only to the fisher himself

Lower daily catch to 15 blue cod per person

No amateur potting

Provide app for phones for rec fishers

Boat ramp surveys will not record discarded fish. National surveys rely on memory and honesty.

Charterboats

Doesnt go far enough... Too much talk, not enough action. Grom some balls and bring in recreational licencing and compulsory reporting.

investigate recreational self reporting by having forms to fill out at ramps

In Dunedin Asians fequently take undersized fish and so I now take my cell phone with me.

I am pleased that 'Getting the information' is taking priority. I am comforted by the fact that there is likely to be a number of experts providing information on Blue Cod stocks and rejuvenation of these. However, in having a family Bach at Pelorus Sound it is evident that we didn't get it quite right. I am aware of a Fishing Consultant who provided advice to Doc on various areas of the fishing industry and protection of natural resources. Whilst this is possibly not the best forum for this it would be of interest to me to see what Mr Cleal, a resident in Nelson, might add to this body of information. I am happy to obtain contact information for him.

please drop daily limits now our fishery needs help before its to late

Why do I have to pay \$53/kg for Blue Cod fillets at my local supermarket?

Loss due to small fish caught

bag limit of three per person to be more worth while to go fishing

Drop the commercial limits and put size limits up

stop the export of blue cod to other countries

Electronic reporting for all, quantify all user group into annual catches. Make catches intertradable between user groups.

Please don't allow over fishing. Having been a North Islander and fished from the BOP to the far North. The snapper fishery had a limit that was to high. Now in the places where I used to catch the takeable limit in a short period of time, it takes a lot longer to find the current limits. Please reduce the Blue Cod limits now. Half the current limits would be more than enough.

More information about fisheries at boat ramps, via facebook, via communication mediums

Stop dredging forscallops in sounds as this adds to a poor seabed which has been ruined from our early farmers burning Forrest which has washed into sea destroying the bottom

Please just lower the take able limits and incres the size from 30 to 35 cm we have on our boat

Virutally all fishing activity at Motunau can be captuted at the boat ramp as very rare for people to travel by boat from other areas, so more boat ramp monitoring is key to getting excellent information.

More information on recreational and commercial catch is definitely needed

We need to get the correct advise on mortality numbers of returned fish to really accurately statrt a reporting procedure

restriction on commercial fishing

Please reduce the limit per fisher in Canterbury from 30pp which is way, way too high.

Mandatory boat ramp catch cards

Compulsory reporting by charter vessels

Do all 3 options

In the scale of it, the focus needs to be on commercial fisheries first. In a perfect world self reporting and industry self regulation would work but in a competitive commercial market the lowest common denominator is going to set the standard. Get some governance and policing in place to ensure its a fair competition promoting industry improvements rather than a race to the bottom!

Fish need to be landed whole and boat ramp surveys need to be quick and not enforcement targeted. Size less important than numbers.

People not always honest on self surveys as want to hide good spots

Develop and use of a Mobile Phone App for blue cod self reporting

A anglers licence.\$12 a year for over 15.to help fund research and enforcement

better enforcement - reinstate fisheries officers

reduce the quota to 15- weve been wanting this for years

Knowing specifically where commercial catches come from I feel is very important, stopping commercial catching in or around areas with struggling fish stock is a must.

boat ramp surveys to be conducted through the hole year as most i have seen are at xmas time from ch ch to kaikoura and picton blue cod fish better in winter when no data has been taken in my 30 years off fishing area 3

info given by commercial needs protection

i would like to see the westcoast amatuer quota halved

No mention of customary take? how is that measured?

Commercial boats should be pushed further off shore

Reduce the limit. 20 cod per person is reducing fisheries at an alarming rate

Specific information on where people are fishing will show the areas that sustain the most pressure and allow them to be regulated.

when we joined the local fishing club 15 years ago aprox we were members 8 now there are over 85 members which must mean there is more pressure on local fish stocks!

maybe the sea fishermen fill in a chart for numbers taken and send in once a month

I think awareness needs to be raised about taking what you can eat rather than getting carried away in the moment, but even more so around not wasting what we catch by filleting and throwing away roughly a third of its good flesh!!

online report must be easy to do or phone app

any vessel with a bc on board must also have a reporting form

As with anything, the easier it is for people to report, the higher the level of compliance you will see. For recreational guys a smartphone based app that is simple would work. Open app, take photo of fish, click send. Image is GPS tagged automatically from the phone. Enter size and done.

As bottom dwellers blue cod give a window on health of marine environment

how do you monitor the sounds residences catches

The education of rec fishers is vital to the protection of BC numbers in the Marlborough Sounds.

Have concessions for Charter Boats to control numbers

Lower the daily catch limits for rec fishers

Until MPI knows exactly what recreational fishers are catching and where they will not be able to supply the "right information"

Other fish species numbers need looking at. Some of the greed is just disgusting

recreational catches should be at least halved, and accumilation introduced

A lower limit will always help sustainability

Ban Bluecod fishing in NZ waters for 5 years, before it is too late

Bag limit should be dropped to 12 fish

When we go fishing we have to throw back the undersized cod and they just get eaten by the shags

If the limits are set low the sustainability should follow

If there is need for limits it should apply to all not just recreational people.over the last 20 year you have lowered the quota for us but let the fishing boats stay at same limits this is wrong.

Grow a spine and get some decent and consistent regulations that apply to blue cod nation wide and provide for biomass rebuild.

2nd option would be more boat ramp surveys.

I just don't know how you can ever avoid people flaunting the rules - if people really only took enough 'for a feed' then there wouldn't be such an issue.

I think hook size and typeincluding barbless hooks should be looked at for blue cod mortality rates in certain areas.

When there is a closed season it should apply to every Fisher!

Encourage self reporting by boat owners/crew of vessels after they return from their days fishing

More fisheries officers needed in our area

Talk to,& listen to those fishers who have TRUE local knowledge,& know how to fish.

Recreational fishers do no tell the truth about catch

Licence holders have to report their catch annualy

Comercial statisitcs are not accurate

Maybe also develop a self reporting app but DO NOT replace ramp surveys as you want to know the integrity of the data

Dont just keep talking about it....we need action!

other water users and affecting land site users need to have monitoring processes available for pulic viewing -- ie Forestry run offs via ground clays and horticulter land sprays

as the Marlborough Sounds have a large population over the holiday period and a loy of people staying at holiday homes then ramp surveys are not effective.

Localised depletion is a very hard problem to solve fairly.

Include commercial fishing methods and differentiate between fish caught by longline and trawling

Most responsible rec fisherman I believe would be happy to log catches online if it was possible.

Investigate recreational self reporting

Given both recreational and commercial fishers tend to keep fishing the same spots it would be ideal to have both report the areas fished (in confidence). Also please give us the ability to chose more than one option on some of these questions as I would support more than one option.

Trial self surveys documents with like 5 questions that fishers complete at couple boat ramps and see what response you get

Stop forestry mussel farming and salmon it's polluting the sounds

More information helps reduce assumption and bias...accurate reliable information

Include all other species as above

We need to reduce recreational fin fish limits in Otago and increase the minimum size for blue cod

Mobile app for self reporting

Try to encourage the fish you catch are part of the experience not a way to take as many as possible to take away to cover costs

Use fisheries staff while checking catch to report where and how many

how often do people go fishing some locals would fish 3/4 days a week if they could

Boat ramp surveys would miss larger boats

no comercial fishing around bluff etc

Stop commercial cod potting

Large numbers of fishers coming from other regions and harvesting fish which has an affect

Investigate licensing with pre paid tags

More boat ramp surveys too

Review the quota available to commercial fishers. Police the "customary harvest" as I am aware of people buying the right to take cod and shellfish illegally under this legislation.

Camera monitoring is definitely not the answer, as it places too much burden on fishermen already struggling. More accurate reporting of catches is necessary, but should be able to be completed at a time that suits the fishermen, not as they are caught, as this can lead to unnecessary delays during what can be tide-critical operations.

I'm not sure if the commercial fishing charters in this area have to report on their catch, they are out there whenever the weather permits, the fish being taken by these operations could be huge for a couple of reasons, they know the reefs that fish the best, if they didn't catch fish they would get no repeat business, and I believe they stay out until they have caught their limit because they want to satisfy their paying clients, it's a recipe for disaster, they should have a different limit to the amateur.

This summer I saw no inspectors !!!!!!

A online amature catch reporting system by app

Current Marlborough Sounds system is an improvement but still needs work

Rec limits for cod in area 3 Should be 10 cod or 15 total finfish untill it is better reported

Cameras on Commercial Boats should be independent and compulsory!

Also Investigate recreational self reporting

smaller limit per fishman

All the reporting options have merit

Dont know what the proposed options are??

Need more fisheries officers at boat ramps. Only ever seen 1 at Bluff.

Maybe offer some incentive to participated

we all care about catching a meal or two. however many recreational blame commercial and vice versa. we need better information with charging rec fishers. we already pay huge amounts to fish.

more staff policeing the coast line

As blue cod numbers are mostly depleated from the commercial sector, the maximum amount of effort should go into reporting and monitoring of this sector.

There must be clear data that ensures the impact of forestry logging on fish stocks cannot be disputed.

I think the amount taken is acedemic... its the state of the fishery that is important and should drive the decisions re management

Q17 - Do you have anything to add to the proposed options for Objective 2?

Bag limits are nonsense unless they are directly related to the biomass . 40% of unfished biomass is too low.

I think the wording of Q10 could have been better. Few example I am of the view that default targets are too high but wasn't sure how that was best expressed from Strongly Support-Strongly Oppose

More research to accurately establish biomass

Increase the take size of blue cod to 37cm over 6 years

Limit the amount recreational catchers take and tourists from Chathams

If fish stocks are low, there needs to be a closed season and reduced catch levels for COMMERCIAL as well as recreational fishers.

Customary catch reporting should be a requirement of the permit issuing person.

The bag limit of 2 fish per person per day in the Marlaborough sounds is about right. Banks peninsula (where I live) the limit is 30 which seems ridiculously high.

soft limit 35% hard limit 20% theoretical unfished biomass

Recreation & customary need to be treated as the same if both fished with modern means.

20 bluecod in area 5 is to many ,10/15 is plenty.

Introduce a maximum size limit to stop the big breeding stock being harvested. Also the limit reduced by half. Who needs that many cod per day?

Save all types of fish except pests

I think the blue cod limit should be 4. There are plenty of fish in the sounds.

Any Recreational and customary allowances must not come off the Commercial quota holders. We have done more to sustain the Fishery over many years. For example 20% quota cuts, Shelving and now mesh size increases and funding research projects.. All have been Industry driven

You also need to set commercial allowances to a level that will allow a recreational allowance.

how are you going to manage a rec allowance?

asking fishers to throw back fish outside the side range can be wasteful as the can be damaged

Close the fishery in the north island for 5 years

Q10 ambiquous, support 40% level, strongly oppose 10% as target level. Q11, you have unanimous support from the Golden Bay community (BCO7) to reduce recreational limit from 20 to 5, so why can't your staff overcome their collective inertia, and implement it.

The objectives are far too low.

catching a feed for your family is totally different to commercial guys going out there and over fishing the area they need the allowance not the rec fisher

If overral Blue cod stock numbers are reducing, size and bag limits should apply across all regions.

Daily recreational limits are too high. Regulation should reduce limit to 10 per day and prohibit accumulation of more than one days catch

Bag limits should be lowered, only certain large hooks used, closed season when breeding

Max of 10 bco5 per person

We should not be depleting fish stocks more than half. I would like to see the soft and hard limits higher than 20% to 10% respectively (i.e. help replenish stocks when they dip below maybe 30%)

If away fishing for 2 or more days then the 2 fish should be allowed per day with maximum 3 days accumulated. Plus allow filleting on borad and keep the frames for inspection or donate to others in need

This needs to be based on scientific evidence.

5 BCO per person is heaps so 10 is a bit over the top.

I would like to see day limit go up to 3 cod per fisherman

Current regulations ok. NB marine Reserves

There should be limits for all fish.

Recreational daily boat limit

One rule for all fisherman

Take blue cod away from commercial

Set bag limits for blue cod at the same as other areas. Make rules more user friendly and easier to understand and comply with. Current system ruining fishing in the Sounds

This is poorly worded 40% of the biomass without a date from which the biomass was established is extremely poor research. Has MPI just landed where are the stock level before cod potting was introduced. Why does MPI continue to allow cod potting in areas where cod are spawning. This survey is poorly worded

You have not properly defined the "stocks" to which your reference levels should apply. The BCO fishery is the sum of its parts and not an homogeneous 'stock' or fishery across BCO boundaries.

there must be better research/montioning done on saving the waste of under size catch esp in the commercial fishing

overall areas need to be smaller ,e.g..Kahurangi Shoals should be separate from rest of Challenger West

Amateur fishermen are very opposed to any form of reporting catch info

lower limit of the blue cod taken per person

*11 is a bit ambiguous, I assume you mean the total catch, this can not be accurately measured. You need to limit the numbers caught per person (15 maximum.

treat everyone the same

Sorry but your last 2 questions are hard to understand?

Area 5 is too big - some areas are overfished and other areas eg Fortrose are blitz fished by commercial. After commercial fishing catchable fish take months to rebuild.

bag and size limits work well for recreational fishers

soft and hard limits too low. hard limit should be at least 30%

Limits are different in different areas. Need to be the same in all areas to exclude confusion.

Customary limits need to be reported for all to review

I am aware most of the time recreational fish in different araes than commercial, limits are alraedy set for quota amangement so limits needs to be considered setting in the recredational fishing grounds that do not impact on commer4cial if the commercial data is strong and consistant.

Customary allowances need seroius condideration.

Management of fish stocks should start with a complete ban for a period of 1 year, when fishing is resumed, a minimum hook size needs to be set such as a number 7 or 8 to stop the under sized fish swallowing the hooks

Mpi need to fish for blue cod where they live to get correct data

Biomass needs to be a lot higher as with other limits

No catching blue cod in spawning season - October & November.

I support setting default target levels however the soft limit needs to kick in at 30% and the hard limit at 20%, recreational are suspicious of fluctuations when its up commercial want and get a quota increase really quickly, when its down nobody wants to know and the default become the soft limit. I do support setting rec & customary allowances however consideration must be given to a feed of fish for non commercial fishers (what makes NZ special)

Recreational should have a higher priority than commercial

Will not get catch reporting buy in by recreational fishers

Customary allowance should only be the same as Recreational daily limit per person

We have accepted lower limits in BC05 (20 cod) already. We can reduce this but reductions to commercial quota have a bigger effect

I feel the hard limit should be higher, say 20-25%

I found the most recent NIWA survey to be inaccurate in that they had changed some of the modelling sites and then extrapolated it wrongly

Get the commercial guys in order, stop them over fishing, colluding with a bent mpi, and lying, and there would be no need at all for a limit on recreational fishers. The target should ne more like 80% of the biomass. This survey is biased

Some areas are a lot stronger than others

Halve the recreational quota

Make it compulsory to participate. It would involve fishers. Make them aware. Impress on fishers importance. Even licence them, even charge modest fee.

Size needs to be analysed along with numbers of catch.

Different areas within BCO3 have different stocks of cod so need different bag limits

Better explanation of what "unfished biomass" means

Obviously the hard limit should be higher than 10%. If you can't manage a highly fecund fish that eats anything to a soft limit, than you're doing something wrong. Management actions should be targeted

at much higher precautionary levels than these. 20-40% of virgin biomass is a huge range and really just a guess at where the productivity of the fishery is highest. It could be even at greater %age than 40%. I oppose recreational and commercial quotas absolutely. The commercial sector has all of the offshore fisheries and they are welcome to them. As the population grows, the inshore commercial fishery needs to dwindle and even be eliminated in order to preserve the rights of the average kiwi to go and access a reasonable catch. It's one of the greatest parts of NZ life and should be protected much more strongly than an export.

Have fished sounds for over 20 years and they are buggered just shut it down give it a chance

Fair bases for all recreational fishing person

No customary rights should be in place

Fish belong to all people first commercial interests are not to be put first. Allow Kiwis to feed Kiwis

Recreational and customery quoya needs to be sufficent and take prioity over commercial quota.

Blue cod are a basically local species - they spend most of their time at one area. Local management is key. Simply looking at QMA level scale is not a reasonable management response for such a species. Local management, where necessary, for both commercial and recreational effort, is important. All sorts of economic and safety factors, like distance from port, contribute to local depletion. Allowing migration of ACE anywhere in a QMA has caused real issues here in Kaikoura in the past. Need to look closely at limiting catch within areas that are stressed (not a separate ACE, but an upper limit on the amount of ACE that could be caught from an area, and daily reporting in such areas - both of intention to fish and an estimate of catch).

Increase soft and hard thresholds by an additional 5%

I opposed Q11 because I dont think daily bag limits are a good system. With better reporting, it should be possible to rec fishers to record their take over longer periods. This will help prevent the few "local recs" from continuously fishing near bag limits in their local area on a regular basis.

I think what you need is a panel of the right people to make these kind of decisions. I should include conversationists, commercial interests and recreational stakeholder representatives. How do I know what kind of limits are appropriate here?

All kiwis should be allowed the same limits if we want the fishery to thrive

Blue cod is unique, in that it is so easy to catch, it is therefore more impartant to have a higher level of management that 40% of virgin biomass. Bag limits can be further reduced to ensure biomass continues to increase otherwise any biomass increase will be caught.

MOERAKI POWER BOAT AND YACHT CLUB HAVE HAD A VOLUNTERY LIMIT OF 20 FISH FOR ALL PEOPLE WHO USE THE BOAT RAMP AND IT HAS WORKED VERY WELL. I THINK A LIMIT OF 10 - 15 FISH FROM OUR CATCH AREA IS PERFECT

close the fishery at the soft limit, don't wait for the hard limit

If levels fall below management target, the fisheries should be closed

I understand what a bag limit is but not a 'customary allowance' hence my Neutral selection, i think the bag limits should be halfed. 30 Blue Cod is an awful lot! a 3 man boat doesn't need 90 blue cod! unless high numbers of blue cod has a negative affect on the ecosystem then i think the limit should be dropped

As long as levels are set at a fair limit and done with consultation

I think the limit should be 50% of unfished biomass but can't provide input with the options presented above

Daily limits in the Marlb. Sounds have worked spectacularly well over the last twelve years. Keep that going as long is necessary for the blue cod to get back up to strong numbers.

10 fish per person is plenty.

BCO3 is governed by weather cut the limit to 30 that is plenty of fish

I think you need better data and science before setting any receational limits.ie how do we indenitify between male and female blue cod and what factors make them change sex etc.

Oppose target levels of 40% as should have 60% bio mass

I may not have understood you question complety . I do not want to see a total number of blue cod catch for the year.

Set up local management groups that really know the areas

Make sure customary take is same as recreational. If there is a 'cut' - commercial cut also. Perhaps "No Take" over Blue Cod spawning period!!

Rec catch limits need to be dropped

Make the volunteerary limit across the board for everyone

Raise the levels

1

Managmeent target and Soft and Hard limit should be much higher

15 fish limit

limits need to reflect ocean health first and human wants last....

The suggested soft and hard limits are ridiculously low. There has already been massive localised depletion in the Moeraki area over the last ten years that has not been responded to with the current soft and hard limits. A lot of spots where you could catch plenty of fish are now completely barren. The limits where action should be taken in my opinion have already been well passed. By the time it is eventually realised by the rule makers that there is a problem the fish have already been stripped and gone. Too late......

Increase size limits to 35cm

Areas with little fishing pressure have lots of big blue cod my backyard I have seen steady reductions in last 30 years of blue cod stocks especially where cod potting has happened

A cautious approach needs to be taken to protect the cod stocks. Ideally based on a good understanding of the fishery.

create mor habitat

The recreational bco limit for area 3 is crazy. A fun day out fishing is about the experience not how much fish these people can catch to flog off or fill their freezer

You can have a boat that can take 50 cod in a day because there is 5 people fishing.

Question 10, the limits are too soft

Fishing reserves help, the cod stocks, the whole ecosystem, and recreational fishing, as I regularly see the Maud Island reserve being fished, better policing and education of our few reserves is vital.

lower limit to three per person

hould have in place a limit of blue cod in a freezer should not exceed 3 days worth

if the blue cod stocks are in trouble (and they are not and never have been) why are some alloward and some not that is raciest is it not ie some cant some can BASE ON THERE RACE thats racist

30 fish per person per day is absolute madness. Everyone is noticing depletion of the stock in the inshore fisheries (I am a spearfisher) and recreational limits are surely contributing to this

The first question 10 is difficult to answer without understanding the impact. Is 20% too late to stop it crashing. How often is this monitored. All of this should relate to what is sustainable for the fishery so we can catch fish - there should be zero limit for Banks Peninsula as there are no fish - currently the limit is 30 I believe - this appears to be folly

I think 30 fish is too much for one person..perhaps 15 max would be better?

quotas a must

If numbers drop fishers should take the first three or or whatever the legal size is as most people don't handle them right hence they die I feel don't increase the size past the size noe

Higher percentage on hard and soft limits

I don't understand what is meant by 'recreational and customary allowances' - but I don't support the max and min size limits applied to the Marlborough sounds if this is the same thing

Commercial should be banned from Marlborough Sounds

The Quota given to Commercial fishing boats should be in specific places, we cant have people from Picton coming to Kaikoura or People from Moraki fishing the kaikoura waters as this destroys one area I have been fishing off Kaikoura for 20 years and I have never seen it is bad as it is today. It is the commercial fisherman that are destroying it.

15 blue cod per person.30 is way to much

Monitor total fish take on fishing charters.

What evidence is there that the default target levels work to meet objectives? Difficult for recreational fishers to know and comment on intelligently.

lets put all New Zealanders on an evan playing feild around quote and permitable takes

I think the fish stock level limits should be raised

The limit needs lowered asap before their is nothing left

Defult targets do not take into account the population biology of a species. Limits need to be individually tailored for an species, and with relation to other managed species in the region which may impact on this species. Consideration of the ecosystem as a whole, rather than just species by species.

Drop the limits do it now before its to late.....

The objective of sustainable fisheries is extremely important. But alongside this objective conservation, biodiversity and climate change should also have a strong impact on direction/decision making.

Needs consistency throughout the are in terms of catch limits and allowances. Rec limits in some areas are still ridiculously high, and there are other areas where the rec pressure is ridiculously higher than others. Need longer closed season in the Marlborough Sounds that covers the summer period when the most damage gets done to the fishery

Recreational fishers don't need a quota because they make no money from their endeavours and being the public actually own the stock

soft limit regired yesterday

Why have customary rights in this day and age

increase the size limit

Management level needs to be higher

The commerical quota for nelson hasn't been dropped why

Listen to the science. Growth rates, breeding times and success...

no limits for rec fishers, Ban the big trawlers that come into the bays at night

I don't think it is possible for an average recreational fisher to answer Q10 meaningfully

Your targets are based on an unknown quanity (unfished biomass). Any projections are then based on a guesstimate. There are numerous examples of stock assessments that are latter shown to be wrong. There are too many variables for stock assessments to have much real world credibility. Use a precautionary approach. 30 blue is way too many irrespective of abundance or percieved abundance. Even 15 is heaps.

20% should be the hard limit

Soft and hard limits for fish stocks are to small at 20% and 10% respectively. Those figure need to increase. Even 20% of n unfished biomass is a travesty and allows too little in the way of strategies to regrow a fish stock.

After years of fishing with BCO3 I do feel the fish stocks are down, whether this be based on rec fishing or the more likely root of it is the commercial take. They always get their quota where as a rec take is purely based on a spell of good weather. If the suns not out reccies cease to venture out.

In terms of customary, few whanau, hapu and Iwi would have the means to fish for blue cod in such a way that would heavily reduce cod stocks so to me that is a red herring to this discussion. However, in terms of recreational monitoring current reccatch should be done. Potentially, having fishers txt or email in their catch. Or establish simple stations at ramps where you can anonymously punch in your data for your catch.

There needs to be contingency % allowed for in the lower stock limits, over fishing is one measure, but the environmental situation also need to be considered along with fishing quota.

Lower take able limits to 15 or 20

The default targets are too low. More fidh should be left in the ocean

If we don't do something now. it will be too late

As blue cod female blue cod have the ability to change sex to males I believe this fish stock should be managed at a level different to most other stocks and this is another concern for this fish stock as if all

the large males (which MLS targets) are removed from the populations, local sex ratios will become uneven with fewer females in the population as more change sex

Again reduce the amount recreational fishers can get.

The allowance is far to high no one needs 20cod

More info on this would help make a more i for ed decision

Stocks are disappearing fast on Otago coast. Limit needs to be reduced to 5 blue cod ASAP

Again refer previous. Focus on the significant impacts first then move sights to next on the hierarchy. I suppose MPI is biased on this context as free recreation and cultural don't really fit the mandate.

You don't have enough information to allow for variations in locality, comercial and charter pressure or lack of, environmental conditions, yearly natural fluctations in population and how these relate to recreational fishing pressure to set allowances other than catch numbers with local variations.

Ban bottom drag netting to protect sea floor

Recreational quota need to be increased to 4 per fisher and all year round - should be part of the bag catch. Size should remain the same

Increase customary stocks but reduce Bag limit per fisher as it is excessive

11. should err on the side of taking a precautionary approach. 2 my answer to question 10 is neutral because it didn't give me th option to choose that I agree with your system of default target levels but think the levels should be set higher

as said previoulsy, reduce the limit to 15

Customary rights are bullshit and should be banned

With regard to the Marlborough Sounds, get forestry out of there permanently - too much sediment run-off. Clearly something needs to change in the Sounds as the Blue Cod stocks there are stuffed.

recreational fishers must retain the right to gather fish over quota holders were they could be able to fish other speices witch is un caught

The bag limit set should be area specific. For example, parts of area 7 that has high numbers of recreational fishers has a bag limit set at 2 per person per day.

above limits too low

Daily catch limits for recreational fisherman are excessive for all species, not only blue cod. Although blue cod and groper are the main target species, this needs to change to maintain a healthy fishery.

Every one needs to be checked by maf

Reduced the limit of blue cod off kahurangi be for it depletes the stocks.... why not get a head of the game a bit be for its to late and reduced the limit dramatically! 5 cod each is more than enough!! "Fish for the future"

The management of allowances is a collective responsibility shared but all the sectors

Why do people need to catch 30 blue cod which equals to 60 blue cod meals when the average family size is 4 people or 4 blue code meals? it should be 10 blue cod after all it is meant to be a recreational sport!

bag limit to be dropped to 12 per person

The limit of 20 is to high, it's getting harder to catch blue cod each time I go out from Jackson bay, it's getting over fished with a 20 fish limit

Restrictions should be area specific

No one should be allowed to take more than their fair share, regardless of race or creed. You can't have one rule for one and not for the other or it creates conflict. Fisheries are collapsing world wide, strong and immediate action needs to be taken to ensure future generations of Kiwis can enjoy it.

MPI target levels FAR TOO LOW

I think bag limits and boat limits need to decrease across all species

we need more reserves in the sounds or a season to fish

The question you have asked is miss leading. Most people would not associate the "unfished" biomass with the biomass that existed when there was no fishing happening - like 100 years or more ago. Saying the virgin unfished biomass might be better terminology.

introduced rego for all rec boats just like Australia has

Consider increasing the amateuer take to 4 fish.

Why would u separate white an black by making different rules for each other. I also think the customery permit for events tungi etc is complete crap an very unsustainable.

Ban all Blue cod fishing, recreational and commercial for 5 years

Both the soft and hard limit percentages need to be raised i.e. management needs to occur earlier.

Yes although my husband can have customary rights these rights are not used for the right reasons

20% for soft limit seems too low

40% off the biomass as a target is too low. We should be focued on rebuilding the fishery indefinitely not just fishing it more when we think we are heading over the 40% mark

Closing an area for blue cod wont work. you cant select what takes your bait. so if fishing for snapper and you land cod they must be released. Unfortunately, in my experience, most released cod die. Haveing dived where cod are being released you see the decimation on the bottom.

I feel that you should be able to take home enough for a day on the water to give my family a feed off did.this can't be done on a two bag limit..feel three was a good limit.

The continual lowering of the bag limit on blue cod has had little effect other than to allow commercial take to be increase. I am severely disappointed by the continual restriction of recreational blue cod without plucking and reductions in proportion being applied to the commercial sector!

Limits should be higher - more risk-adverse.

Commercial need to be policed better

Question 10 seems impossible for the lay-person to answer.

I believe you have the bag and size limits right now. It is so much better without the slot

The problem with the 40 percent level is the lag in the system when that limit is approached. In my experience MPI take ages to do anything to manage declining stocks, setting the "soft" management trigger to 60 per cent would maybe compensate for the beurocratic inertia.

Increase soft and hard limit thresholds

Higher target levels and limits

Make customary Maori permits take on all stock be of minimum size ie not allowed undersized as at present

Why do we have 'customary' rights at all for fishing - surely if a the fishing is closed for the season - it is closed. How can people be allowed to fish (for cod and scallops) when the season is closed - it should be one rule for all.

40% of natural biomass is too low. Let the stocks rebuild.

The customary allowances are are being used by a few to pillage the fish stocks.

Be careful not to complicate things to much.

The Soft and Hard Limits are to low to support fisheries

Questions 10 and 11 do not offer clear choices - more information is required in order to choose

There is a big difference between 40% and 10%. There is no good reason that a fish stock should ever fall below 40% if being managed correctly. My general opinion is that previous governments have turned a blind eye to our failing fisheries and its time for that to stop.

I think some limits are to high while others are two low. Also someone who goes out on a boat each day can bring in there daily limit, but if you go out on a boat for a week you can only bring in 4 fish if fishing in the Marlborough sounds.

Yes there is recreational allowances set in the top of the South Island 2 each

11* there are recreational allowances on blue cod stocks in top of soulth island - question is leading

Rules around landing cod whole / gutted are not useful, but support limits.

the one thing that gets up my goat is that we abide by the allowances in the Marlborough Sounds and have our two fis h rule and our no fish period, but a boat can come across the strait from Mana and fish all day take there limit of 10 cod from just outside the exclusion zone and head home.

Bag limit per person should be lowered.

setting a total take will mean that few individuals will catch all the fish and the occasional fisher will miss out

As seen in snapper fishery allowances for recreational fisheries are just a feel good option as they are not made to stay within there allocation. I believe bag limits are the best way.

Marlborough seems to be the only placr with draconian landing laws.

Change default targets to 50 %, 30 % and 20 % resectively. No recreational allowances! Minister can use bag limits if required.

I am very concerned that the soft and hard limits are set at such low abundance levels. I have seen all along the east coast major depletion and nothing has been done to counter it. Raise the bar please. There are huge numbers of spots that I used to catch blue cod easily that are now devoid of life. We need to aim to maintain abundance and react quickly as it is so easy these days for people to find the spots and keep fishing them until they are stripped.

Even 100% trying to avoid ,To many undersized cod are getting taken by shags and seals while trying to get size limit fish

In the Otago area the weather is teh best method of limiting fish number caught...you are very lucky if you can get out once a month ..unlike northern areas!

Stop the sounds pollution forestry mussel farming salmon farming the environment in the sounds is destroyed

Bag limits need to be reduced in areas where it is 30

How are these questions relevant? If I strongly oppose question 10... Is that because I think the target should be higher or lower? Poor question.

See previous comments

Customary limits need to be real - not a paper based excuse to over take limits

Customary rights limited to set numbers aswell

we need different bag limits for different areas within each zone

Biomass is a bad measure when looking for sustainability. Need to look into reproduction.

set the limit at 10 for all areas

Rec needs cut back but so does commercial

not where i fish north of otago yes bring in a limit of 15 cod

Why are you lumping customary in with recreational

Start building artificial reefs to support the struggling areas.

Don't understand how recreational and customary allowances would be monitoured, consider a sensible Bag limit a more realistic option

Thdere is hardly any cod in our area. So I don't see the use of allowances

Current bag limits are way too high.

Get rid of cod pots for commercial an get them to use lines

There are alot of fish put back due to high numbers of smaller fish which is a sign of cod pots. These should be removed from recreation area (to be designated)

The areas defined for biomass are too large - something you have already identified in regard to localised fishing pressure. Size/catch limits are fine in some areas but way too much take is allowed in some areas - way more than the average person needs for a feed or two

We have allowances set now, in BC02, as does everyone

Must drop daily limits till have better recording

Limits (Target Levels) should be higher % numbers

lower the limit for Otago to 15 fish

reduce lmits to 10 per personm

Blue cod is unique in its lack of movement around the area. I believe that the management of blue cod needs to be highly focused on ensuring localised depletion doesn't happen. The commercial fishers are widely known to target areas to the point of collapse before moving on. Recreational fishers south of Dunedin tend to be weather limited which is a natural means of limiting the blue cod catch.

Hard limit should be the soft target

individual recreational take should take into account annual take so as not to create a disadvantage for those that only go fishing occasionally

Reduce recreational catch to 15 Blue cod per fisherperson and a maximum of 45 BC per boat per day

Loo

determine stocks from an ecological standpoint (impact on the ecology food chains etc) not what is economically viable

As the commercial sector are the ones that impact the fishery the most, the majority of any cut should come from this sector.

I don't really understand Q11 is a bag limit not and allowance? How else do you fairly set a recreational allowance?

Shut area during peak times. Xmas

It is difficult for lay people to understand what a thresholod of 40% of unfished biomass means.

Q21 - What should the bag limits be for 'green', 'orange' and 'red' stocks under such a system?

20 15 10

Daft idea!

10,..6,..3.

MS. bag limit should remain until stocks recover.

Responded earlier but again, in Canterbury I thought the daily bag limit was 30 which is way to high.

All depends on how much stock available and stock being taken

Is this per person limits or per boat

6,4,2

20, 15, 10

15,8,2

10, 6, 4

the fish move so to say 1 area is no good doesnt work,ive fished areas for over a decade and still places that were no good 1 day were good a week later ,due to tides and weather .

7,4,2

5,2,0

30, 20, 10

Close the fishery in the north island for 5 years

Golden Bay residents (BCO7) have asked for 5, setting it at 10 will see a continuation of the mass arrival of boats in calm periods from Marlborough. We want 5, just implement it, and stop hiding behind bearacratic mumbo-jumbo.

5,2,1

depends on the area

10, 5, 0

Bag limit of 10 regardless of area. No accumulation

20,10,0

3 each for all areas

4, 2, 0

should be per boat, not per person

6, 4, 2

6,3,0 why would we take fish from areas that are in trouble? no one needs to take more than 6 fish each, 10 12 or 15 is way too much

20 10 5

2,2,2

Don't think anyone needs 10 Fish, 6, 4, 2 may be more appropriate

6,3,2 6,4,2 8, 3, 0 20,10,3 Whatever is necessary, not predetermined 6,4,2 - unnecessary to take more than 6-10 fish anywhere Not sure. Potting should be stopped 6, 5, 4 What are you talking about where is the map that defines green orange and red stocks. There needs to be someone with recreational fishing experience to word up these questions. When the 33cm cod length was introduced it made almost all cod caught off the shore undersized and created a job for MPI officers. This question proves MPI lack practical fishing knowledge. 6,4,2 6.3.1 only 5 from any area or less if fishing stocks are lower 5 nation wide! 20, 10, 3 25. 15 .5 20,10,5 20, 10, 5 Our area is self protecting to recreational fishers - too far from easy access but commercial guys periodically clean it out. Status quo would be my call in my area I have fished for over 20yrs. Have noticed no change to catches over 25yrs 4,2,0 8, 4, 2 I beleive in all lights the count starts at first BCO landed regardless of size Impose tight bag limits until stock has returned to 60% or better in all areas 5 max this also needs to apply to comm catch as well with no fishing in red areas, very limited in orange and monitored in green. There needs to be incentive to not plunder the green areas. No evidence to support limit cut backs. 6, 3, 2 20, 10, 5 20 12 7 8,4,2. 10 is far to many blue cod period. Target other fish. 10,5 an none 632 Should be dependent on the fish stocks in each area not a pre-determined figure driven by a survey. 10 fish per person per day overall 6,4,2 How about in season management ??? 5,3,0 10 or 12 per day per person is too much no matter how healthy the stock This is us a crock. I'm not responding any more 20, 10, 5 20,15,5 20.15.10 Keep bag limits for recreational fishers, decrease commercial limits to match. 20,15,5

6 3 2q0 7, 5, 3 As previously, daily bag limits are not the right tool here - it's long term takes that are a problem where a small # of people take fish regularly. By enforcing catch reporting per boat/fisher, then long term takes can be better controlled. 863 a precautionary approach please 20,15,5 8,3,0 I think bag limits needs to be judged on a cases by case basis and be more reactive than to have predefined numbers 2 per fisher per day across the board.q 20-15-10 8.3.1 20, 15, 10 8,4,2 To continue to allow take in a collapsing fishery just panders to exploiters. Temporary closure until recovery solves the problem quickly and send the correct message, and is much easier to police. 20,10,5 5,3,2, 10, 6, 3 Do not support traffic light system 6, 4, 2 The current limits are just too high for the number of recreational fishers participating and the technology available now makes it all too easy for spots to be found and over fished. Doesn't take long to remove the fish from an area when twenty boats a week take their current allowable limits. Lower the limits like Kaikoura local area. Six seems sensible unless there is too much localised depletion in which case less is required. Nah of 15 all over, close any fishery threats low in numbers Reduce the current bag limit try and set an annual limit as people living near a fishery can go out every day Shouldn't be anymore than 2 per person per day in even if stocks are good. three per person 5.3.2 8,5,2. I think 10 is too many It depends what is sustainable. Use data to drive this not peoples opinions. The same goes for the questions below. If the assumptions and data are correct we shouldn't have a problem 15, 5, 0 3, 2, 1 20, 12, 7 10, 5, 3 20, 10, 0. Happy with the 10, 5, 2 in Marlborough. There are plenty of other fish to catch. 4.4.4 No bags 2, 2, 2 642

5 3 2. Boat limit of 20 cod

your making a complicated system even more complicated. Just have a single limit across the region. Then there is no point in people going to other areas where the limits are higher. If areas are in trouble they should be closed, not have lower limit. If an area is healthy or rebuilding then should be the same low limit that lets people get a feed and no more.

852

Over ten cod is two many as out westhaven they are 3.5 kg for a good one

7, 3, 0

no limits for rec

Put minimum size limit up

6,4,2

8, 5, 3

20,10,3

8,3,1

8, 4, 2

10,5,0

2 per person, all other numbers are above the accepted level a recreational fisher should catch. Catch what you can eat on any given day, not afeed the neighbour mentality that still exists today. The ctach the limit mentality is one strong reason our fisheries are under pressure today.

5,3,0

Marlborough Sounds 3. 2. 1.

Reduce Canterburys limit from 30pp! Max 10

I support lower limits but not any lower than 3. Im nervous of the science. I don't agree that our fishery is in danger as proposed.

10,6,3

5, 3, 2

4th category for 0. So perhaps 6 4 2 0

6,6,3

6, 4, 2. There's no need for 10 fish per day to be taken it's excessive

6, 4, 2

20

those numbers might be further reduced for some areas

Depending on state of fishery may be need for 0 limit. Other than that 10 5 2

No one needs to catch 30 fish in one day

no commercial take in red aeras

5,3,2.

commercial are doing the harm

In an area like Kahurangi Shoals in BC07, EXTREME Care needs to be exercised in settling limits due to the small physical area that actually holds a population of fish, compared to the total area of BC07.

Keep it simple and have a blanket rule for everywhere.. (2 cod per person per day maximum of 2 days accumulated catch) the whole reason we are having this server is because there's an issue so let's do that till it's recovered

10, 3, 0

5,3,1

Even this is too high. I have witnessed real greed over the summer and have been disgusted

10,0,0.

20,15,10

20 is more than enough for anyone

0 for 5 years

7, 4, 2

one bag limit for all areas

Less is more in the conversation. In recreational fishing how much fish the angler actually needs should be considered

You don't listen to the general public on limits in moulbrogh sound most felt three was ok with an increase in size as it was enough for a family for tea. You still lowered it.

Adjust the commercial quota

Impossible to answer, but 15 fish per person per day seems ridiculous even if the fishery is healthy - what sort of 'rape and pillage' behaviour is it encouraging? Maybe 10,5,2 is good. I live in the Sounds and although a limit of 2 seems so few, how many fish do people really need. 2 is plenty!

Don't change the bag limits in BCO7.

5,3,1

10,8,4

4,2,0

Even 10 is too many for an individual.

I think that 10 fish is still a huge amount so it wouldn't even need to be this high.

20,10,5

6, 4, 2 - nobody needs 10 cod!

Bag limits should be very limited

Cut the limit

12,8,4

7-5-3

8,4,0

what a load of nonsense! forget the 'traffic lights' and just impose different rules for different areas

10 reasonable sized blue cod is a good family feed. The red limit should be as low as nessary depending on the area and problem.

25,20,15

5, 0, 0

Not a scientist. Can't answer. Whatever it takes to rebuild the stocks

6, 4, 2

should be the same for all areas

20, 10, 5,

Limit of 3 in all areas. This is my answer!

blue cod bag limit 20 but status quo for 30 fin fish limit

4, 2, 1

5,3,0

6,4,2

Not sure

7, 4, 2

Should be flexible depending on many variables

i think red should close for ALL fishers. otherwise 10 and 5.

2 only everywhere

20, 5, 0

Limits need scientific data to support, rather than an arbitrary numbers

5-3-2

5.3.1

20, 15 and 10

Surely this is determined by what would sustain appropriate levels, not popular (uninfiormed) opinion.

With a higher threshold for biomass than 40% we can afford accumulated catches for rec fishers and a slightly higher bag limit than 2 that exists in my region

Spawning time and spawning areas - science needed

MPI lacks knowledge - no research - to make informed decision, e.g. current closure Aug-Dec 20.

Establish a programme for cleaning up the sea floor

More recreational fishing only areas to stop the commercail fishermen cleaning out areas close to the lanching areas

Closing an area for spawning should be subject to actual obsevation not guesswork!

If an area is to have a closed season, it should also apply to commercial. Also it would help if the ministry actually knew when blue cod bred, which at present is doubtful.

When accumulating bags on multi day trips the first days catch be allowed to filet

I oppose cod potting

We stay out on the boat for a few days at a time. We just want to catch a couple of fish for dinner each day out on the water. Having to land all fish whole would mean you cant have fresh fish dinner at sea.

Commercial free zones

Consistency will help

The daily bag limit in the Marlborough sounds should be increased from only 2. And definitely don't restrict accumulation over multiple days because this is a holiday area so most people only get 1 week per year to get blue cod! And a better way to ensure the correct size is to make a rule that you take a photo of the fish while it is whole and laying on a measuring tape and then be able to fillet it at sea so that you can still prove it was of legal size. The blue cod restrictions in the Marlborough Sounds is a real problem for holiday makers. I would love to be able to live there permanently but unfortunately there isn't any employment opportunities for me down there so it's only my annual holiday. Whenever we fish we catch a lot of large blue cod but have to throw them back because of the tiny bag limit and it's really hard to try and target other species, like gurnard, when there are so many blue cod there!

i would like to know how amatures who say areas are stuffed because they cant catch fish there, but just because they dont no how tides n weather affect the cod, certain times of the year fish are abundant but will not take bait or pot well?

I believe it is better to preserve the stocks and grow them today, rather than face no fish in the future. So as a fishermen I have no problems with smaller quotas in order to preserve the Blue Cod for future generations

Save the fish

Up the bag limit, it's just not economical going out for two cod each when on the other hand commercial get to rape our oceans

Larger Hook Sizes and returning undersize fish back to the water to ensure safety from predators

Close north island fishery

Q17, weather in BCO7 is an accumulating limiter, i.e with a limit of 5 cod, if a fisher has travelled considerable distance but stays over several days and gets 10 or 15 cod, that seems acceptable compared to setting a higher daily limit. Q19. Closures seem logical in depleted fisheries like Marlborough Sounds.

a daily catch of up to 10 Blue Cod is still very high. In Marlborough Sounds we keep two over 33cms, and while I was initially against this-for sustainability purposes for the future its a great idea.

The sea conditions limit the amount of days a recreational fisher can fish anyway

a number of commercial boats are still filleting at sea

If cod stocks (or any species of fish) are struggling in an area and need help replenishing, this area should be closed off until the stock has replenished itself.

see above

Restocking of depleted areas?

If seasonal closures are implemented, timeing of these should be concidered for when fishing pressure is at its highest.eg christmas holliday period.

Areas where the sea is more stable I believe that there should be some days it can't be fished. In the catlins and Kaka point area the sea is more often to rough to fish. I have found that it is to rough to fish about 70% of the year. When it is fine to fish we only ever take 15 each

10 is too high a daily limit even for green - 6 is plenty

we need more marine reserves, to aid fish recruitment

There should be a large area set aside in the sounds for "no gathering of sea life" at all. The cod and surrounding ecosystem is closely linked, and you can't just manage the cod stocks on their own without looking at dredging for scallops etc.

There is an issue that Q18 is a legal minefield as in the M-Sounds we have a bach. We catch our fish legally but a day later after filleting our catch cannot transport fillets to a boat ramp?

Commercial should be stopped before recreational

It is well past the time to remove the seasonal closure in the Marlborough Sounds, please do so

You are not asking the right questions. The questions lack a description of what you are asking. The information you are obtaining is biased and worthless without an understanding of the environmental factors

appropriate daily bag limits should apply to each fishery proportionally to the fisheries health. The fishery would recover far quicker if fishers took the first fish they caught and released the large mature fish for breeding.

Universalk mesh size - what is the main purpose? Is 54 commensurate with biology and behaviour of BCO7 fish? Landed in measurablle state - should be 'retained in a measurable state' until meal preparation. Fish are landed to the vessel at sea - persons on board should not be disqualified from consuming their catch onboard. Seasonal and area closures - why? If to protect breeding and spawning is timing universal across all of BCO7? Area closures with simply transfer effort into remaining fishing grounds that can still be used. Output controls as the preferred option; enhanced by input controls on pot type (mesh size), soak times; hook sizes and types.

stonger measures put in place for montioning the commerical guys, and not pick on the recreational guys

no recreational potting

The weather tends to manage Recreational access to the fishery quite well in Southland. Filleting at sea allows us to dispose our waste back into the food chain rather than into the city's waste management system, I'm quite happy to photograph all of my fish on a measuring mat to prove they are legal if required, so long as I can retain filleting at sea.

Oamaru does not allow for fish to cleaned and filleted in the harbour. this type of behaviour attracts rats etc.

Size limit should be dropped to 30cm in Marlborough Sounds

cod could be filleted, head & frame kept for measuring

I believe accumulation over daily bag limits should be prohibited.

60 mm mesh, 35cm size, bag of 10 only.

Seasonal closures only and make them outside the main period of recreational fishing. ie. closures only between the months of May-October

Support traffic light system as long as bag limit count starts at the first fish landed

Gets far too complicated for fishers to understand

Accumulation of 3 days covers long weekends, Landing filleted fish should be allowed if you have the frames with you to prove they were of size, closed areas are only ever good if its closed for recs and comms.

Why don't we have a max. Limit so the breeders get released not just a min. Limit

No catching blue cod in spawning season.

A closure for a short time when blue cod are spawning maybe could be helpful.

keep the fish size to 30cm as concerned about mortality of fish caught just under limit, also more maf officer presence at boat ramps

Close fishing to blue cod during spawning

Fish need to be filleted at sea or quality wastage issues

Filleting at sea is fine if you have the frames.

although I support 15, 19 I do think that consideration should be given to areas that have less fisherable (if that's a word) days due to weather conditions

If filleting is done at sea, the boat ramp/rivers are going to be dumped with frames & guts etc. By filleting at sea feeds rest of the sea food system.

Closures could be considered if there are proven times for spawning that would improve future stock rates.

Also have areas where electric reels are not allowed.

Some of area 3 is in trouble but other area very strong and sustainable why drop the limit when it's doing well?

We should close the fishing at the time when cod are spawning

seasonal closures should apply to all areas to protect breeding stocks

If we know blue cod move great distances (ie Otago to Stewart island) this raises massive questions for how our blue cod populations move around and ultimately impacts management at a larger scale than has previously been thought

closed for month of sporning

I support seasonal closures if they are put in place for the correct time. example marlborough sounds closed season needs to be closed while the fish are actually spawning dec20-Jan20 not sep20-dec20

Increasing MLS will increase throwback mortality. I believe that estimates of throwback mortality in recreational fisheries are strongly underestimated as literature would suggest that 30-50% of fish from 30 meters depth is a reasonable expectation.

If we fluffing around dropping bag limits and size then it's not being managed right shut it down for 5 years see what happens

Reduce commercial take amount and areas they plunder from

We fillet our fish at sea on the way back to port after icing them down. Having to bring whole or gutted fish in to port creates a problem in disposing of the waste on land.

Filleting at sea is fine, provided the frames are bought back in, and can be measured if necessary, and that there are no more than twice as many fillets as frames (or 4 times if they are totally deboned).

Have a resident compliance officer based at every boat ramp

FILLETING AT SEA MEANS NO RUBBISH AROUND THE BEACH AND RAMP AND AT PEOPLES HOUSES, I THINK THAT PEOPLE WONT TAKE SMALL FISH BECAUSE THEY ARE STILL ONLY GOING TO BE ALLOWED 10 OR FIFTEEN WHY WOULD THEY TAKE A SMALL FISH WE ARE STILL CATCHING PLENTY OF GOOD SIZE FISH. I BELIEVE THAT THIS IS ONLY GOING TO MAKE OUR FISHERY STRONGER NOT FIX ANY PROBLEMS AS WE DONT SEEM TO HAVE ANY YET.

I believe that 8-10 bluecod is more than enough, and a limit any higher may encourage ilegal sale

Where I fish the limit is 30 - this is too high. After the Kaikora earthquake people from that area came to the Otago coast and fished until they gained the limit bag on multiple days - the catch was frozen down to take home. Recreational fishers go out to catch a feed for friends and family, not to take truck loads of fish out of an area. If the limit is set too high, unscrupulous fishers may be tempted to sell fish to people unable to catch their own.

boat limit as well as bag limit 30 per boat

I can understand filleting at sea - could there be an minimum average fillet size taken from 33cm filleted cod that can be used a minimum fillet size and if fishermen cannot fillet confidently then they can just bring their fish in whole

If any closers are then they should be when they are breeding if they are sesional breeders

Filleting at sea: announce that officers may ask for smartphone photos to support size claims by the fisherman/woman

I would support area closures for spawning fish

Only supported in orange and red light areas

I have always travelled to areas in the outer sounds where I can always get good sized cod well over the 33cm with very few under size returns. this why I would like to see our number restriction lifted from 2 to 3. I am concerned at the mesh size is still to small on the pots. many years ago we made cod pots for the Catham Islands 2.5 in or 65 mm. 52 mm is too small that fish is too small.

Again, use locals on management committees as they know the area. Don't go on heresy - do the investigation

Lower minimum size limits mean less fish being released in a weakened state in which they are vulnerable to predators.to many fishers do not know how to handle or release fish, I suggest more education.

Protect spawning period

Closed spawning season

How would you enforce an accumulation limit? Seems challenging to me.

More and larger marine reserves should be set up for each management area to enable beter replenishment of blue cod stocks and to allow for better/more accurate setting of biomass targets for fished areas

Please set the limits universally low. It is obvious people are travelling around to take from the areas with highest limits and this traffic light approach will not change this. People will still travel to the high limit area until it has been ruined. It's about time recreational fishers of which I am a long term one took responsibility for the combined damage they do to stocks and has low limits. Six blue cod is plenty per person when it is possible to target other species as well.

Set quotas for commercial fishermen

Raise legal size to 35cm

I think there should be a ban on fishing cod only in areas with depleated stocks then a sustainable bag limit introduced if we catch 5 tarakihi a couple of kahawai 3 blue cod and a few snapper each person thats a heap of fish but some areas have only cod like south so they can have a higher limit as long as the stacks are in good shape

Placing size limits on fish means people will high grade. You should be able to fillet at sea, just keep the frames for MPI to measure them if you are checked.

If 50% of fish returned to the sea die, why don't we allow these fish to be kept? Increasing the size limit will only exacerbate this? Good science should drive policy. Where there is a lack of science i support a cautious approach

create more habitat

Is blue cod mesh size the best size to save small fish? And maybe size limit could be lifted to 35cm

As rules are continually broken, with very little consequence, , I believe marine reserves, with good signage and compliance enforcement is far better for all fish stocks, and indeed all marine wildlife, rather than trying to impose limits, size restrictions that are not being followed

I find filleting at sea handy. I think the daily limit should be lowered slightly

perhaps the area 7 should be closed from november to febuary

Use data to drive decision making, not opinons and peoples thoughts

For Marlb give 2 bag limits one for inner sounds and one for open water

I feel Kaka Point has its own natural fishing restriction as the weather conditions dictate wether we get out or not...usually not.

I personally like d heading fish at sea main reason I get great fillets that don't see any water plus wish a marked fillet board on boat I can answer and show any maf officer

If you propose to have areas of closure then recreational fishermen will head to non clossed waters and therefore put added strain on their stock. Also recreational fishing is one of the major means of relaxation in an other wise busy and cell phone community. We as NZ should be able to gather and hunt our kai. Commercial fishing and wastage is an issue

I think that the traffic light system would be OK, but would nee to be advertised very very clearly - at all boat ramps and the danger of the limit changing in an area is that some fishers may not know. I am not opposed to blue cod being landed whole for measurement - but once above the high tide mark should be able to be filleted and transported - which sometimes (e.g. out of the sounds the following day) means by water - we have some big issues with this - we should be able to take out the cod from

the day before without being prosecuted for filleted fish. Commercial fishers should be controlled in such a way that closures are not necessary ever.

If filleted at sea the frames should be kept for inspection. Any closures of areas should be closed for all recreational, commercial and customers take. A close season for breeding would be useful.

We own a launch and often have 3 and four day trips out. Accumulation is sensible for us and filleting the fish at sea is more preferable than bringing them back in a whole state to be gutted in the marina. We have a freezer on the launch and freezing the fillets is required if we aim to take the daily limit home.

the concept of rotating marine reserve area might work best (eg three years)

Weather is our dictator concentrate on bag limits

having filleted cod on board unfairly targets batch owners returning home after living in the sounds

People who have baches should have some sort of exemption

No point having a size limit if you can't measure when landed

Definitely need a MLS of 33cm for blue cod. Anything smaller is just a waste. I PERSONALLY only take home blue cod around the 40cm size as they actually have meat on them.

Recreational fishing is recreational. Taking more than you can eat in a 24 hour period is actually harvesting and more akin to comercial fishing, even if you are not technically making money out of it.

The season for catching blue cod should be closed over the time where they are spauning

Keep bag limit low no one can eat more than 5 fish. So why catch more. Bag limit of 5

Not filleting cod at sea is a giant pain in the ass. All other species can be so it means taht at the end of a days fishing we fillet all our catch on the way home but are left with having to take blue cod home whole and fillet them there. Closed seasons in the marlborough Sounds are not long enough, they need to extend over the summer period when the greatest impact to the fishery occurs. They also need to extend over the entire BCO7 area as people flout the rules all the time around Durville Island where one side is within the closed area while the other side isnt.

The commercial fishers fish every day they can whereas a recreational fisher is only able to fish say weekend's or maybe a day a week. They should be able to accumulate as some recreational fishers don't have the time available or suitable weather to be able to go out and catch a feed say every two weeks or every week.

I haven't answered the MLS question. We have a bach in the Pelorus Sound. I do worry about the situation there and about returning fish if they are not the right size. I suspect the 33cm size may answer this however the present range in the Sounds does not seem to be successful.

depends on how good the area is

Catch limits of two fish per person still mean each of those people will catch ten fish and return the undersize fish dead or damaged. Why not make it a limit of perhaps the first five fish caught regardless of size.

Commerical catch has to be dropped as well

Listen to the science when implementing closures, not public pressure. When are they breeding or vulnerable? Should it be open through the entire Xmas period when the fishery receives the most pressure?

1 big trawler takes tonnes. How many guys ina small runabout to take this much???

The weather dictates when most recreational fisher can go out

The blue cod closure in the Marlb. Sounds should be extended to the end of January.

Bringing fish waste to land I.e. bodies and guts is irresponsible and can add additional costs for disposal. Dumping the bodies at sea provides food for other species in the food chain

On Boats designed to be lived on, it is ridiculous you can't fillet your cod to eat. A min fillet size could easily be worked out and applied to limits. Having to throw back filleted fish because of any rule is ridiculous. Storing whole fish takes up to much space and not practical. Fining innocent people who have obeyed all the rules to protect the fisheries for not cooking fast enough is senseless and creates a backlash between officials and the public. You cant get proper answers on this and have tried through MPI. They don't know how to apply. Purhaps whilst fishing keep them whole but when rods away can fillet and carry on like any normal human.

Need accurate data for area BCO7 when it comes to spawniung. Evidence suggests the closure is at the wrong times and in the wrong areas

I saw first hand how successful the Marlborough Sounds complete closure increased fish numbers. Subsequently also saw first hand how the minumum to maximum catch length continued to support fish numbers. I believe the minimum to maximum length was the best formula to maintain fish numbers as should be seriously considered as a permanent solution for all areas.

go out on charter boats as well as recreational boats. Not practical to leave fish unfilleted on a charter boat

Although we are addressing recreational take, it is small in comparison to commercial take in the area I am fishing in. The principles of limits and rules have to be equitable so that recreational fishers are not be restricted wile commercial fishers are not. Consistency over the whole take is essential.

As in the Melbourne fishing area they have a closed season on snapper fishery over the breeding time.

Introduce more customary definitions of rahui. Most fishers understand that giving an area a breather would be well accepted.

Seasonal closures should also be imposed to commercial fishers as well as recreational.

Lower limits and better policing so the next generations can fish too

Weather dictates fishing in our area

Commercial pot for cod so any under 33cm will survive being returned where as rec fishing with hooks success rate for smaller returned fish would be small due to injurys therefore damaging stocks before quota has been caught

We have high mortality in undersized released fish from predominantly shags lost 20 undersized fish on last trip. Would rather have a lesser take with size 30

Not understanding how the "accumulation" limit/s would w, when if he weather is good plenty of people go oiut say 5 or 6 or 7 days in a row, and as no boats "intentionally" stay out at night, how would you track/record/monitor accumulation limits?

Why open the Marlborough Sounds Area up just before Christmas? The timing appears to aline with the holiday period, which goes against the objective in the first place.

Marlborough Sounds blue cod ban should not re open until 1st Feb to try and prevent the absolute thrashing the cod receive over the christmas period.

Cleaning fish on shore in my area would lead to waste being returned to the sea increasing the risk of sharks.

It appears pointless for recreational fishers to through back an undersize fish . should this fish be part of the catch limit

The size limit of 30cm is far too small, fish that size are hardly worth filleting. 35cm plus is realistic.

By filleting at sea the waste is put back into to ecosystem and it avoids the problem of large amounts of fish waste on our foreshore

I think we need reliable data or this process will get hijacked. Current potting survey isn't probative.

Shags eating released under sized cod needs a solution

Seasonal closures shouldn't open just before peek fishing seasons as they do in Marlborough sounds

landing fish whole or h & g means that there will be more waste and people will dump more waste or even whole fish. landing fish with the skin on means that there is still an option to measure if need be.

Cut limit in Otago or put 1yr ban in place to let stock increase. Should also be done for Paua

As the questions above did not distinguish between commercial and recreational answers supplied are including for both

No point changing the rules unless MPI is going to manage the processs much better by getting much better information for instance Q19 I would support a closure of a known breeding or spawning area or time of year if we new where and when however my fishing area is controlled by weather and sea state conditions quite nicely so would not support a blanket closure of an area for abundance issue and if needed recreational users would be last to be closed out. Enforcement and engagement with fishers needs to be increased.

Filleting is customany practice on charters. As most novices mangle fish, this should be allowed. On boat inspections of fish size should be encouraged

There are blue cod but in small numbers in Kaikoura due to fishing pressure. A bag limit reduction is needed as a lot of people struggle to even get that bag limit anyway.

Barbed hooks may need to be banned

huge amount of boast coming from Canterbury, it needs to be reduced, they turn up for weekends with freezers on trailers, fish for three days. Reduce the bag limit.

I appose the traffic light system because in my area (bc07) and im sure in others the bluecod stocks vary dramatically within small areas and it would be ridiculous for abundant areas to fall into a red or orange if the fish stocks surveyed were in an area which was less abundant. In saying that some of these less abundant areas have always been that way and are not necessarily over fished. Which brings me to another point - surveying, I know for a fact that previous pot surveys in my area were taken at random gps positions and not necessarily even in blue cod habitat which reflected that when no or very few fish were caught that there were low stocks, in turn areas that were incredibly abundant fell into closures and slot fisheries. More accurate surveying of stocks is very important. Now filleting at sea - all other fish that have a minimum length can be filleted at sea... why not bluecod? Bollocks the frames are difficult to measure. And on another note all other fish can be filleted and frames discarded - no evidence of length for a fisheries officer to measure... what makes blucod so special? Accumulation should be zero! There are fisherman (charter and rec) out there eploiting accumulation especially when they travel from or through one management area to another and accumulate for the area with the highest bag limit.

Seasonal and area closures make things worse as once opened is hammered.

q.18 Rock fishing. We have to carry our catch a long way. Fillets are easier to manage & bodies go back as fish food.

Put some sort of mid term ban in place in low stock areas to give fish stock plenty of time to recover to more sustainable levels. They are jut starting to recover in the Marlborough sounds over winter and then get totally overfished over summer by every man and his dog. Close it for 3 years. It's not like it used to be.

i have seen boats coming from mana to the sounds taking mana limits off fish caught in the sounds limits

If the fish are kept whole on vessels that are at sea for 3 or 4 days are actually wasted as many boats don't have the skills or facilities to process the fish at home. All fish should be kept whole until the end of each fishing day only to enable them to be checked if boarded and to prevent wastage.

19 seasonal closures: the goal is to take the as much fishing pressure of cod as possible so how does it make any reasonable / logical sense to shut the cod fishing when there is the least amount of pressure on it and then reopen it when it has the most fishing pressure. 16 bag limits: these should be what a person can consume in a day not governed by the amount of fish stock unless it is at th low end of the scale. Just because there are excess fish doesn't mean we should take them, you take what you can consume (around 3 fish)

I believe blue cod should be temporarily closed to be given a chance to restock up to higher levels before we have no blue cod left in some places.

Port Underwood and surrounding area up to fighting bay should be seasonally closed or closed for a while to rebuild the Blue Cod fishery as the numbers of Cod are very low and not improving

Just moved back from Perth and there seasonal no fish zones is a bloody great idea

Fillet of at sea is ok in my opinion as long as frames are intact and measurable

If closing an area will enhance is recovery then it is a must. We need to ensure the stocks replenish

I don't think the size limit to change but the bag limit should. 30 is too much!

boat domiciles should have the same status as shore based persons

Question 16 is broken - you can't select "Other" I put 5,3,1 but you have to select one of the options to proceed

I live aboard my boat. I need to keep fish fillets in the freezer. At present I face prosecution for buying cod fillets at supermarket and keeping onboard. Unfair!

with the catching of krill on a commercial bases the sounds used to full of krill a big food source for blue cod

The closed season for breeding needs to be studied as to when it is best applied and to be flexible according to when the fish are actually breeding. This can vary fromm year to year.

Want to see bag limit reductions and monitoring of stocks before looking at seasonal closures

The weather in the south is enough to slow the depletion of stock. Applying a closure area would be in effective as this would lead to unessary fines for fishers

I think the Marlborough sounds should be split into areas and certain ones get closed for the whole year instead of just over the normal close time and alternate closed areas

The reality is that different areas have different growth rates so therefore probably different maturity rates. So be careful when you are justifying a size fits all.

Why identify healthy fish areas as green then everyone then goes there to but that area under threat.

I think there should be an average taken on fillets off 33 cm cod an that average used to measure the size of fish .

Ban all fishing of Bluecod for 5 years, or lose the resource

Could look to reduce size limit, however first two caught over 30cm are to be taken. What % of released stock survive? In my area it is normal to land 50 cod to obtain 2 over 33cm

If the bag limit is set lower then the rest should take care of its self. The weather regulates how often fishers can get out along the otago coast.

I feel that seasonal closures put pressure on the fishery when it is first opened.

I think people should have to keep all fish landed as mortality rate is huge I do a lot of spearfishing and have seen large now of dead cod under rec fishing boats as they were wrong size if people had to keep say first 3 fish only they would use appropriate methods

as previously stated you cant stop the cod from taking your bait and the mortality rate for released cod is very high.

That bag limit should be three cod per person per day with a total bag limit in transit off 5 days or 15 cod.

Bag limit reductions should be reflected in proportional reduction of commercial tonnage. Closed season must be closed for commercial interests to. Having suffered substantial reduction of bag limit and accumulation allowance in the sounds it is disappointing to also have to land fish whole and detrrmintally effects the eating quality of the fillet on multi day trips in the sounds.

Maybe a compromise on filleting is to allow people to photograph their cod on a measurer and then fillet it (all cod in one photo so they don't take a photo of the same fish 2x half an hour apart)

Filleting at sea should be allowed if the fisher keeps the frames for evidence. The fish quality is better if they are filleted straight away

While I realise it makes it easier for MPI to check size of fish when whole it is very difficult to get rid of unwanted fish bodies once filleted on land.

A limit "per boat" should be added to prevent excessive daily take.

We have already had a 33cm limit applied many years ago in our area, it only lasted for a couple of years before moving back to 30cm. As I understand it was because the cod change to female at 33cm so effectively you are targeting the breeding stock. When it moved back to 30cm more fish were around, also this helped reduce the mortality rate as it is easier to catch and keep a 30cm fish as opposed to catching a 33cm fish.

When staying aboard our launch for w week it's silly to not to be able to fillet our cod.

filleting at sea should be legal but frames of filleted fish should also need to be retained. this way fillets can be washed in salt water and measures can still be undertaken

Reduce size limit in Depleted areas. We find most fish returned to water in Marlborough Sounds are taken by shags so don't survive. If each Fisher could take 2 fish of any reasonable size they have plenty for a meal. Even say 2 x 28cm fish would be sufficient for a meal. Recreational fishing in depleted areas shouldn't be about accumulating fish for other meals / persons.

We live on our boat, hence difficult to take home in a measurable state.

Apply closure to commercial and customary fishers as well

The commercial pot mesh size needs to be policed. There are a significant number of local fishers who have not changed their mesh size, this is slowing the whole fleet on taking up the idea

All pot mesh size must increase to 54mm no exceptions

We need lower daily bag limits and to encourage some diversity in species targeted. Too many fishers concentrate only on Blue Cod, which are easily caught, and ignore other Specieis.

In Orange or red areas commercial fishing must be banned!

As fish is a major part of our diet, weather controls how often we can get out, we must have a reserve in the freezer for the times we can't get out.

multi day accumulated limit is not necessary

Re#18. cannot see any reason for objection to filleting fish at sea provided that the frames are kept available for measuring. By frames I mean the fish head and skeleton. I cannot understand why this should be hard for compliance officers to measure at sea. A lot of spoilage would be eliminated, also shoreline mess, sharks etc.

fishery closures should apply to all users, Commerical, recreational, tradtional equally

yes stop ignoring local fishermen whom wanted quota cuts 7 yrs ago

Question 19 needs more information to enable useful answers

More marine reserves in areas where spawning takes place and/or seasonal bands during the spawning season.

Fish can go off very quickly if left whole.

Close areas during spawning.

why not have a recreational fishing licence. any infringement by a licensed fisher would earn disqualification. non-licensed fishers would be liable for confiscation of gear and prosecution

Hard limits should be set on a case by case basis as some areas may need to be closed completely to rebuild stocks in high use areas . I do not agree with seasonally closed areas as this advantages some people over others.

Prohibit trawling in coastal waters. Filleting fish on a longer trip is essential, we keep the frames on board for inspection.

this traffic light idea is insane. People are and will continue to go fish an area until it has been stripped. What you propose is yet again reactionary after the area has been stripped assuming you measure this in time. What is needed is much lower bag limits consistently everywhere.

Again numbers caught over any period is limited by weather!

No prestine environment no cod

Bag limits need to be much lower for recreational. "Recreational" suggests fish is not a key item of food for the angler and therefore stockpiling fish by taking maximum allowance is unnecessary, especially where allowances are 10-20 fin fish per angler daily.

Filleting at sea produces a better quality flesh and when we are away for several weeks in Stewart Island & Fiordland vacuum packing, identifying the location, species, and date on the bag, the freezing means little wastage and great meals

I would not like to see a ban of filleting fish at sea, it would cause some fishers to grade there fish ie only keep the limit of biggest fish, and they would throw small legal fish back, I would almost prefer to see the first fish caught regardless of size had to be taken as everyone knows a released fish almost always dies.

Question 16 does not work correctly - I wanted to add limits manually but it would not allow me to move on until I answered the question

If bag limits are set at the correct limit there should be no need for a seasonal closure

Allow filleting but frames must be kept for measurement

No individual rec fisher should need to take more than 5-8 fish per day regardless of stock levels

I think that commercial cod potting cleans out a reef in one go.

Along with a reduced recreational catch a similar comercial reduction must go hand in hand

Limit of 3 in all areas should see a build up of stock and no shifting of effort as happens when a particular area has a large bag limit.

the weather in sth westland is natures way to protect the fish species

The only reason that i fillet at sea is to get rid of the bodies and stop the mess at home

where i fish blue cod are 450/580 long that is why i fillet at sea

Start building artificial reefs to improve cod habitat.

Difficult for family fishers holidaying in areas with no road access and limited freezer space to bring back cod left whole and restricted to only 2 days catch.

The issue isn't the size of the fish getting caught but the amount. It is irrelevant if they fillet at sea as you can count the fillets. The amount of fish is much more important information than the size of the fish.

size limits need to take into account the practice of upsizing at sea.

Would support seasonal and area closures only if blue cod stock was seriously depleted

Blue cod are a fast-growing species and area closures penalise those of us who go out to catch a fresh feed and don't accumulate. I support restricting the accumulation amount but a better approach to closing areas would be to lower the catch limit. Nobody can eat more than 3 cod in a sitting! Also filleting at sea is a clean and practical method of processing cod. I do not want to have to deal with the mess at home. This also opens a can of worms when you catch cod to eat whilst out on the boat.

I believe a "Boat" limit should be imposed as well, most fishermen going out in a boat will comfortably take out 4 people, if the "Boat" limit was the same as the limit for 4 people it would stop boats being overloaded with adults or kids to increase the "Take". It would also limit the amount of fish being caught.

BCO should be filleted at sea health and safety issue .

Filleting at sea must stay, return unused to feed other fish

Blanket policy for whole areas may not be best - rec limits possibly need to be tailored to certain areas. The lack of easily accessible boat ramps in the south island also means fishing pressure is much higher in localised areas at times as most recreational boaties will limit how far they travel by sea

Recreational fisherman catch a very small proportion of the total catch and have very little impact compared to commercial fisherman

In the areas we fish, as a recreational fisher, there may be one or two weekend days a month, so 2 out of 30, that we can fish, it is more the weather that stops us catching fish, and the comercial cod potting. Potentially if i got out once this month, and the red light scenario was introduced, as a result of the comercial boys overfishing, and i could only take 5 cod, what is the point in going, its not like you can catch your limit here for 30 days a month, just because of the weather, even taking days off during the week there may be 6 days a month you could fish, most people i know catch a feed of cod then head out deeper to target Grouper or somthing bigger.

No filleting at sea should be allowed of any species.

33cm is a great size

Filleting at sea allows it to be returned so that it can be eaten by other fish

closures should be timely, in response to data

filleting at sea is best for us as the fish keeps better, we always land the frames anyway

I believe that seasonal closures for blue cod are an annoyance to recreational fishers. Area closures that are of sufficient length to have a genuine effect would be better, as long as it is rigorously policed.

Remove commercial fishers within 500m of land and no access to sounds bays or fiords

Question 19...Closing an area a good last resort, but if managed properly should be uneccesary. Questions 13 & 14 I didnt have sufficient knowledge of to answer so answered neutral...needs a box to tick called "I have insufficient knowledge to state an opinion".

Shut areas at Xmas

Seasonal closures or area closures should apply to recreational, commercial and traditional take

size limit for all areas to be the same, bag limit to vary from good area to poorer area

I think the closure for fishing should be open after new year as everybody comes ups as over the holiday season and obviously puts alot of pressure on fish stocks in the area.

if filleting at sea keep the frames for checking on land.

If you leave people to fillet on land, there is more waste that will end up in landfills rather back into the marine food chain.

While I would like to see the limit high enough in areas that can sustain it to be able to take a feed for a full family eg more than 2 or 3 cod I would also like to see a boat limit enforced to stop a boat taking

say 10 people out just to increase their limit or profit if it is a charter that is inflicting huge pressure on some areas.

I only agree to these changes as long as the same % reduction applys to the commercial sector. They catch 1000 cod to every one of ours. We are prepared to manage our fishery for the future not just to have more fish for the commercial sector to increase there quotas .

There is no point having an MLS if it cant be policed... ie what you are saying if a fish can be filleted at sea is that anything dogey should be filleted at sea... favouring those who have no regard for the fishery. As far as seasonal closures it depends on the science... if the science sayes it will make a significant difference then we should do it... if the MLS and traffic lights arent working

Q30 - Have we missed any options under Objective 5 that need to be considered?

Use of barbless hooks regardless of size would be beneficial for reducing mortality

I think fishers want to know that the decisions are based on good unbiased science

I'm amazed barbless hooks aren't mentioned. Reduces mortality released fish

Using recurve hooks prevents throat and gut hooking!

Clinching the hook barb when fishing for BC. Allow fishers to hold undersize BC in a circulating water tank for releasing away from birds.

I think a take all you catch to a bag limit in some areas would be an idea and maybe something to look at

bco5 made the move to voluntarily increase mesh size ,not to reduce undersize cod caught but to have better product on the market ,now with bigger mesh size us comm guys have reduced catch with more effort for same money from factorys all for benefit of factorys,quota owners.now the balls in their park but will the pay more for our hard work or just remain the same and force fishers to leave the industry?

Don't use pots would have an effect

Reduce the size limit so that injured fish would not need to be released to die.

Closing the north island fishery

That the first 5 fish landed over the 33 cm limit are to be kept, some fishers continue to fish for bigger cod, and throw back the earlier smaller cod which have little chance of survival after prolonged air exposure. Also if blue cod are specifically targetted the barbless hooks work well, and small fish can often be released by dropping rod tip without even removing the fish from the water. be rel

You cannot hope to avoid predation by birds. Do things that are possible only not stupid dreams.

more promotion needed on using gloves so cod dont get "burnt" when they are handled and returned to sea

Spearfishing (and shooting slightly under size fish that are thrown back) is also a consideration.

Encourage use of circle hooks....

Encourage use of barbless hooks to reduce damage to undersized fish. Also a size limit of 30 cm means less fish returned to die either by injury from the hook or being caught by shags.

All NZers need to change their philosophy from "catch as much as you can, and freeze it" to "only catch as much as you can eat that day". NZers are still living in the past, where you could long line, net, and freeze or throw away the excess. This needs to change for all fish and shellfish stocks (such as the terrible and destructive dredging for scallops) and the historical fish traps.

Use of recurve hooks

Fish handling should definately be a focus point of educating fishers, i see a lot of un-educated fishers handling their fish without towels and putting their fingers in their gills etc, most people dont realise that after such handling those fish have near zero chance of surviving

There should be no cod potting in areas with a high recreational use. MPI are making too many mistakes the questions are aimed at supporting commercial fishers. Allowing cod potting around the Wellington south coast does not take into account the impact of poor fisheries decisions by Mfish. The past Minister of Fisheries John Anderson would not accept our concern the marine reserve would

go out too far and severely impact on recreational fishers. And now you are not taking this poor decision into account by allowing cod potting off our coast.

handling live fish and returning to sea; record keeping and reporting captures and discards; enforcement; ACE for charter fishing vessels.

no option to not have pots for recreational fishers.

Slash the commercial quota by at least 50% nationwide all species, cut rec quotas to ten fish of any species, Problem solved!!!

Handling of the fish and hook removal.

recreational and customary One hook only per fisher person and One hand line or rod and reel

35cm size for BCO 4 land only 800gm to 1 kg plus.

Less warnings and heavier penalties, including instant fines to reduce costs, for those that infringe

Use large non barbed hooks in all recreation fishing. Retailers should be encouraged to sell only non barbed hooks.

Closer management/enforcement of recreational fishers is needed on top of a strong education program

Ban commercial

Using a one hook trace for blue cod

Get rid of the minimum size so gut hooked fish ar kept instead of wasted

Using re-curve hooks (even small ones) seems to avoid gut hooking, and being attentive.

Supporting or promoting different fishing methods like slow jigging where larger (over 300mm) fish are caught more regularly. Bait generally brings in big and allot of small fish. Handling fish with rags is very important! Fish flicking tools are handy with no handling.

It would be nice to have more info on spawning periods for each area for me I would choose not to fish my local fishery during this time. Also high profile fishing celebs have been adovacting release of large breeding snapper for years creating a culture couldn't hurt for blue cod authorities to suggest a similar stratergy

Small Blue cod will still swallow a large hook, but the damage do e tryung to remove a large hook from a small bluey cod , lassens the chance of its survival...

The proposed Marine reserves will have an impact on other areas fisheries as they become a reality, is this being considered anywhere?

Better enforcement in critical areas

Barbless hooks

I would be interested to receive information on how to avoid small fish, does such information actually exist, or is this statement just gobblty gook

Yes resign

Understanding where the reserves are, and making the fines higher for fishing in them.

Get all fishers involved in surveys. Ban set lines.

Online fishing diary

depth is probably the most important factor in throwback mortality rates.

8/0 j hooks still catch 10 cm blue cod so hook size is a good idea but doesnt always work

Education about fish biology. Perhaps consider building into the cell phone App the ability to actively recommend people avoid sites under pressure and try sites with higher abundance (and that does pose issues around incentives to report, and at a sufficiently gross level should be doable).

Educate fishers on the benefits of a licensing, tag per fish system.

hook size is a terrible way to control mortality as it does not recognise that jig fishing techniques often use small hooks that are not swallowed, and are almost always lip hooked and easy to release.

Stop over fishing one spot

Education Note: Blue Cod can be hauled in successfully when fishing with a flattened barb. We do this regularly: it makes the fish easier to get off the hook and more importantly: undersize cod live to swim another day. I am surprised that there is no education around this, from any stakeholder. Simply use a pair of pliers and squeeze the barb shut.

Large hooks help, but i only fish for cos with lucanus lures, they have very small hooks and every cod i have caught on tgese lures have been lip hooked and removal of the small hooks is very easky done.get rid of bait!

Gathering good data

Reduce minimum length, enforce a no throwback to get bigger fish rule.

NO take during Blue Cod spawning period

Hooks should have the barb crimped.

Barbless hooks

Explain that continued over fishing will result in closure. Make sure that you actually police and prosecute in cases of violation.

More and larger marine reserves so fishers can go for a dvie/snorjkel in the proteced area and compare the difference in blue cod numbers for themselves in a pratical, hands on form of self-education

Educate recreational fishers that it is their combined efforts that have the greatest affect on localised depletion instead of blaming commercial fishers. It is the ever increasing recreational take that I believe is the biggest problem by far.

Hard to use bigger hooks if you are fishing for tarakihi and catching blue cod as a by catch I use a metal rod type hook remover that is very effective but it takes a bit of getting used to for not regular fishermen it makes small hooks easy to remove

People who break the rules will not take any notice of any educational campaign. It will be a waste of money. Tell fishers they are only allowed x amount of fish, but every fish caught over MLS Must be kept. No high grading. It should be self policing by peer pressure of others on the boat if the rules are clear.

Barbless hooks? Keeping legal fish and not returning legal fish to catch bigger fish?

create more habitat

Greater presence of compliance officers

Effective rebooking tools and techniques to cause minimal harm

educational campaign should state the use of recurve hooks is a must (they lip hook aye

Yes 2 limit bags

Hook removal techniques, some tools are used that make damage this mouth and later impact feeding due to injury

Having a water proof "card" with all the relevant details on it. We spear fish in Kaikoura and fish in the Sounds and we are always anxious to get the rules right and it gets confusing

It is not the recreational guys that are ruining our stock it is the commercial people. The quota must be made smaller, it is not sustainable.

limiting number of hooks per line if live fishing

Lower bag limits will mean less fishing time and less likely to catch undersized fish.

Commerical catch and rec catch amounts should be seen by everyone

Information not solely on social media. Advertisise at local boat ramps, in print media, and show a stronger presence in the recreational fishing community.

Somehow education is vital. Example is fishers cutting a fishes lip to remove a hook. Not sure why anyone would think that is acceptable, but it happens.

Ban long shank hooks and recommend circle hooks are used

Ramp 'handouts' or free publications describing Blue Cod in a particular area eg. limited stocks , poor replacemnet pool etc.

Throwing fillets overboard because you need to change anchor at meal times ridiculous. Throwing fish back because they have gone bad under the sun because you cant fit them in the fridge. Throwing fish back because they are ruined because they stayed whole.

Hooks size has little correlation to fish mortality in my experience. Fisher competence has a huge effect as does the technique employed. For instance small hooks on jigs seldom result in anything other than lip hooked fish. Cut baits often result in deeply hooked fish regardless of hook size. Rods

left in rod holders result in deeply hooked fish. I would be willing to further address this issue. Tony Dawson, Editor, NZ Bay Fisher Magazine.

Teaching fishers to hold blue cod to be released with a wet towel or rag

Stop switching the order of answers around, it may releflect an inaccurate survey.

Using large hooks does not stop you from catching undersized blue cod. A small circle hook has a low chance of gut hooking, opposed to j hooks. A larger circle hook (5/0) can still catch a tiny blue cod and sometimes these larger hooks roll into the eye socket rather than the corner of mouth. When this happens crushing the barb before removing the hook is important to the eye intact

unsure

Ensure various methods of educating/advetising are used to ensure people that aren't technically minded get the messages. In small areas like Motunau I understand the ratepayers assn will get and spread the messages and out on notice board, and I think a basic low cost brochure handout directly to people at the boat ramp would be very effective.

squash the barbs on hooks when cod fishing

Promoting use of circle hooks

Self regulating does not work! Set the rules and the penalties and start doing your job and prosecuting those severely that take advantage of the system. Promote and award those that are examples of innovative and compliant fishers

Getting out on the water and at boat ramps

Education - don't use barbed hooks fishing for cod

Use circle hooks. And barbless

Educate fishers that breaking the rules will have serious penalties

Maybe rather than length restrictions, fishers should keep any blue cod caught until get their limit. Rather than throw back fish that are just undersize and have them die anyway, they're better to keep them and not continue to land undersized ones

Handling instructions for all would be good. I.e wet rag when handling etc.

Information and encouragement tobutilze more and waste less of our catch. Filleting is wasteful.

Too many fishers (comm & rec) see rules as challenge to be circumvented and MPI as nazis to be outwitted. Culture change needed.

barbless hooks should be a legal requirement

Hooks in Marlborough sounds should be barbless

As already stated you need to have a licensing system for Recreational fishers (as they do in just about every other country in the world). The engagement & education needs to be based on the best information (ramp surveys etc will never cut it). With smart phone apps etc there are easy ways to record and report catch.

Stop mucking about and take control before it is too late

Enforcement of barbless hooks in red areas

More checks at boat ramps

We have caught very small cod on 7 bar o hold on flat bottom in deep water and large cod 500mm on 3 bar o hooks so fell above is rather Ted book with little research.

Healthy stock level and reduced bag limits is the best way of reducing the problems of undersized fish mortality including bird predation as fewer small fish will be returned. Fishing duration will be reduced and the number of undersized fish being returned will be less. The problems you outline are the symptoms of failed resource management.

How to avoid predation by barracuda when releasing injured fish. Good design and construction for a fish measurer.

Don't just put all of your "informative" ideas in the social media basket. A lot of men do not use social media and people in general. Signage in local fishing towns and large newspaper adverts etc

A lot of stress on undersized fish could be avoided by moving to barbless hooks. Ive used them for years and releasing an unwanted fish is soo easy compared to wrestling a barb out. Ban the barb!

Barbless hook option..le.Squeezeing the barb with pliers for easy release of undersized fish.

Yes encourage sports shops to stock barb less hooks hard to find!

Not everyone uses social media so having spokes people at boat ramps such as Karitane during busy times talking to fisher might be helpful.

Hook size is not the issue, type of hook is. Longline/circle hooks, 99.9% of the time catch on the lip.

ban recreational potting, debarb hooks.

I consider the following to be vitally important, and until it is corrected, we are fighting a losing battle. I mention to strengthen my case that I have been fishing in the Marlborough Sounds for 56 years. I am a Sounds resident. I have owned and operated a charter vessel. I have owned and operated a fishing/sports shop in Picton.I have belonged to a number of boating, fishing and diving clubs over the years. If I continue (as I could) I would only bore you more than I have already. HERE COMES MY POINT. Currently, great numbers of fishers are catching great numbers of undersize fish and returning them to the water, before they get 2 of legal size to keep. I have watched fishers catch upwards of 50 fish in this way. There is a significant mortality of returned fish. Period. Many more fish die than the 2 keepers allowed. At the risk of losing you, I offer the following. Some years ago, I operated a charter boat. On many trips I would dive to provide crayfish as a treat for live-aboard passengers. (my wife would remain aboard as crew). I would return to the boat underwater(to avoid the surface current common in the outer areas), and usually found that the bottom under the boat was white with belly-up dead fish. Passengers had been fishing usually with our gear, which was usually a ledger rig with 2 quite large kahle hooks, and had been instructed how to remove the hooks, handle the fish gently, and return them to the water gently. Now, most of these fish appeared to swim away quite happily, but evidently did not survive very long, as evidenced by the number on the bottom, dead. WHAT TO DO? For many years I have considered that we should reduce the legal size. We are just killing so many fish. Is it not worth a bit of research here just in case I am right? To finish, in rebuttal of my theory, a study in Q C Sound by Dr. Glen Carbines is sometimes referred to. I consider that this study did not replicate the situation of amateurs fishing to-day, especially w.r.t. pressure changes, and that further study should be undertaken. Here endeth the lesson.

Cut the bag limit

Barbless hooks would help in reducing the mortality of undersized fish

Hooks used for Blue Cod should be required to be barbless to reduce mortality and ease returning fish to the sea with minimal damage. I do not agree that regulating hook type should be discounted because it might be difficult to enforce - it would encourage fishing stores to stock barbless 6.0 hooks.....

keep public informed of management stratagies placed on land users that affect water quality - all this fish stock management is a waste of time when land users are left to pour tons of sediments into the sea waters and rivers. The sediments from forestry have ended several scallop beds and has greatly affected the fish stocks so no fish regulations will save any stocks if this continues

fishers need specific advise on how to release fish eg use a hook-grabber

Work with Recreational clubs and NZSFC

Get rid of pollution salmon forestry mussel farming

i have mentioned before about barbless hooks and circle hooks being used to target blue cod

weather conditions

information on how to handle and return fish to the sea

Policing customary rights.

Types of hooks, eg should all be recurved hook and how to handle caught fish

Bringing fish up from depth and chucking them back can have effect on mortality - encourage people to take the first legal fish they land rather than trying to wait for the bigger ones. In regards to fish hook size i think the use of different hook styles (eg recurve hooks vs j hooks) could be a significant issue. Also when using jigs (more and more popular) the fish tend to be caught in the lip rather than than swallowing the entire hook which should reduce mortality even though the hooks are quite small

Annual or seasonal health of nation report. Perhaps name and shame

Fish handling when returning under size fish, ie using a wet rag to hold fish from the back side, not the gut side

fish care when handling. tools to improve fish care... hook removing techniques, why damp cloth is better etc

You are assuming that everyone uses bait with small hooks the key to fish staying alive is the hook not being swallowed not the size. Very seldom do you see a small jog hook swallowed. How are the rules going to apply? the other main issue is the handling of the fish, hook size has nothing to do with that. But mortality rates do for sure.