

FMSubmissions

From: Richard Andrell <andrellr@ccot.govt.nz>
Sent: Sunday, 22 January 2017 9:27 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Hi yes I support the closure for another year

Richard Andrell

Sent from my iPad

FMSubmissions

From: Brian Ashley <
Sent: Wednesday, 25 January 2017 12:04 p.m.
To: FMSubmissions
Subject: Re shellfish ban

Categories: Transferred to Piritahi

Re shellfish ban in kaikoura. I would like to make two submissions

1.mpi allow customary take for this period so locals can still get a feed. Customary take is monitored by mpi so what comes out is recorded. The people of kaikoura have been thru a rough time lately and paua stock's are loaded.this would be a help

2. kina should be allowed as most kina are in a depth 7 to 15 meters and were not affected by the earthquake, there is the odd one shallow but very little

Yours sincerely,

Brian Ashley.

Southbay, kaikoura.

FMSubmissions

From:
Sent: Tuesday, 31 January 2017 11:23 a.m.
To: FMSubmissions
Subject: closure of coastline

Categories: Transferred to Piritahi

I agree with the proposed extension of the closure to the coastline , as a x commercial Paul diver with 35 years experience , the paua breeding coastline has been left high and dry . With the so called 5 year from spat to take able size I feel the stock will under pressure for at least 5 or 6 years , especially with the massive increase of amature take
Gavin Campion

[Sent from Yahoo Mail on Android](#)

FMSubmissions

From: Chris Wilson
Sent: Tuesday, 31 January 2017 10:34 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Apologies for missing the 5pm deadline and we will be very grateful if you can consider our submission. The Ecco community extends from the Ure River in the north to Ohau point in the south. As secretary of that organisation I am submitting our support for the extension of the emergency closure to the take of any species of shellfish and seaweed (excluding rock lobster and scampi) for a further 9 months. We also wish to submit that a further continuation be considered in consultation with the impacted community prior to October 2017.

Chris Wilson
Secretary
East Coast Community Organisation (Ecco)
email;
phone:

FMSubmissions

From: Janet Ensor
Sent: Tuesday, 24 January 2017 8:13 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline
Categories: Transferred to Piritahi

We support the continuation of the closure of the shell fisheries along the Kaikoura coast.

We have a property on the coast and have witnessed the devastation.

There are many Paua close to the water line, these would most certainly be gathered immediately on the reopening of the area depleting stocks further.

Kind regards,
Janet & Alistair Ensor

FMSubmissions

From: billhartley
Sent: Tuesday, 24 January 2017 8:20 p.m.
To: FMSubmissions
Subject: Emergency fishing closure extension.
Attachments: Submission-closure extension(sent 24-1-17).txt

Categories: Transferred to Piritahi

see attached

Submission-closure extension(sent 24-1-17).txt

We fully support the proposed extension of the emergency fishing closure along the Kaikoura & Cape Campbell coastline, to take of any species of shellfish & seaweed(excluding rock lobster & scampi)for a further 9 months.

FMSubmissions

From: Phill Jones
Sent: Monday, 23 January 2017 9:11 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Hi. Yes I would like to see the paua shut for another 6 months at least. I have been spearfishing kaikoura for 20 years now starting at an age of 8. I have noticed a dramatic decline in the blue cod and crayfish numbers. Let's make early decisions and reduce limits. I would like to see a limit of 3 crays 2 cod 6 butterfish 3 moki 1 groper kingfish 5 tarakihi 10 perch. 2 paua. I want my kids to be able to go out and catch a feed like I have been able to do. I don't think kina need to be protected any longer. They seem to be every where. Thanks phill



**Kaikoura Marine Guardians
Te Tai-o-Marokura Advisory Committee**

**Submission on proposed extension of the shellfish and seaweed emergency
fishing closure along the Kaikoura coastline
January 31, 2017**

Kaikōura Marine Guardians, established under the Kaikōura (Te Tai o Marokura) Marine Management Act 2014, is submitting based on our concerns from the 14th November earthquake on the level of impact the earthquake has had on the Paua resource and associated kelp habitat.

Kaikoura Marine Guardians support the extension of the fisheries closure for shellfish and seaweed, and excluding Rock Lobster and Scampi along the coastline from the Clarence River to the Conway River which is the boundary of the Kaikoura Marine Guardians management area.

The impact on the Paua resource from the earthquake is well documented, and in order to re-open the fishery we would like to see a collaborative multi sector approach to how the opening will occur and what procedures will be maintained. There will be a need to undertake considerable research and robust science to fully understand the best way to approach the re-opening of the Paua fishery. The time frame to conduct the research is limited given the closure period of only nine months.

Government needs to immediately establish a procedural pathway to setting goals and allowing the decision making and implementing the rule changes required to achieve a level of sustainability, knowing that the Paua biomass requires to continue to grow for a number of years to become recruited in to the fishery.

With this we ask the Minister and their officials to continue to develop and conduct a robust research program so that all sectors can make an informed decision by the end of the nine months' closure period. We have knowledge of the research Paua Industry Council are undertaking and support their endeavours to find solutions that can be worked through.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Larne Wichman'.

Larne Wichman
Chairman
Kaikoura Marine Guardians

FMSubmissions

From: Seng Bou (Paul) Keung
Sent: Saturday, 21 January 2017 3:21 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Dear the Minister of MPI and Management,

Please take into consideration my submissions, my partner and I, our business and family helped and funded the Paua rescue team from our farm in Goose Bay Kaikoura and our family have been in the area for near 100 years.

Please lock down all take for at least five years to allow for the stock to be protected for further generations, like we have had it in our generation. It is already a fact that it has majorly deteriorated around NZ / Kaikoura over the years, but Kaikoura was a rare example of a surviving resource beside state highway 1 and the MPI presence over the last six years has drastically helped.

Immediate plans need to be made to transfer rocks into the water below the low tide line over the now sand bed areas so seaweed can grow again.

People whom where not in Kaikoura have not seen the 1000's of tons of dead Paua and the lost rock bed and seaweed where the Paua and crayfish spawn and feed etc. So they don't understand and it's up to the government to act for everyone's better interests.

This is not only a local resource but a world resource.

The total protection of the resource has to be paramount to the temporary gain of giving people a feed and keeping moral up.

People will ultimately grow from this tough time and through it and the long term rewards of powerful leadership in this area from MPI with IWI and locals will be extremely rewarding for all!

An alternative is dropping the take to say one Paua or crayfish per person - but this would be near impossible to manage with the limited staffing resources available to the government. Although it would be nice if managed properly.

The fact is black market Paua has never been so readily available in the South Island as it has since the 2016 November quakes! It makes sense as it's never been so easily accessed and money issues have arisen in Kaikoura due to the lack of access and his the reduction economic activity.

We were offered black market fresh Paua in Kaiteriteri at Christmas time and the local restaurants in the South Island have been the same we hear. \$10 each one it was offered at!

Now we have a large sand bed and limited rock area in zone 3 - it's devastating! Most of the rock has been emerged.

Neighboring areas need resting also to allow for the generation of good stocked areas - and preventing them from being slammed - and thus a balancing effect of the overall stock may take place.

Commercial quota needs cutting back for this period in the South Island.

These things are of imminent importance to the management of our resources and there is no other solution or quick fix.

Resources need to be established to rebuild the Paua and seafood rock and seaweed bed over the entire zone three. Adopting significant and suitable machinery to transfer rocks into the sand extending the rock bed back to a similar pre quake position.

If not the recreational divers will wipe out the easy accessed remaining stocks and destroy this world renown and rare resource and long term feature of Kaikoura.

To limit the band to only shellfish and not crayfish is a foolish error and eliminates common sense and real knowledge of how the crayfish operate.

This can be a private, local and nationally kept initiative, thus protecting our international reputation as a major seafood exporter, or a international marketing and green responsible campaign.

Either way I / we our business have fully and will continue to support all efforts as above.

Kind regards,

Paul Keung
CEO

KI Commercial Limited

New Zealand



29/01/2017

Dear Sir,

Re: Proposed extension of the emergency fishing closure along the Kaikōura and Cape Campbell coastline

The Marlborough Recreational Fishers Association has a large number of members who share concerns about the interests of recreational fishers in the Marlborough region, and when necessary, in the rest of New Zealand's marine environment.

The Association supports unreservedly the proposed extension of the closure of the Kaikoura coastline to shellfish and seaweed removal for a further nine months. The coastal environs have undergone massive changes as a result of the Kaikoura earthquake, and endured massive stress to the intertidal marine fauna and flora. It is eminently sensible to allow a period of inaction so that the environment can stabilise and populations regrow.

John Leader,
Secretary, MRFA.

Pp Peter Watson, Chair, MRFA.

FMSubmissions

From: Martin
Sent: Monday, 23 January 2017 2:05 p.m.
To: FMSubmissions
Subject: Proposed extension of emergency closure to take any shellfish or seaweed.

Categories: Transferred to Piritahi

To FM @ MPI,

23/1/2017

I have a Permit to harvest Porphyra (karengo) seaweed between the Hurunui River mouth, south of Kaikoura to Waipapa Bay north of Kaikoura.

My Permit allows me to harvest 10 wet tons per year between 1st July to 31st October.

The areas that are excluded for harvesting in my Permitted area are defined in the Kaikoura Marine Area

I have had a permit to harvest Porphyra since 1979.

I have only harvested what I thought an area would sustain.

The proposed closure area would shut my operation down.

My concern also is that MPI and all the names that it has had in the last 37 years that I have been involved with Porphyra, have not had a great deal of knowledge about the seaweed, The exception to this was between 1980 / 1984 when the Hon Duncan McIntyre had the Dept of Ag & Fish carry out a Porphyra survey, the scientists were Mike Bradstock, and Dr Wendy Nelson and her team and I was asked to assist as required.

The outcome of the survey was that there was a sustainable supply on the coast to grant my permit. In the survey it was also found that the Life Cycle of Porphyra was quite different to others on the coast.

Porphyra (karengo) grows from spores which are released by a plant that bears no physical resemblance to the porphyra blade. This plant called conchocelis, is the summer phase of the Porphyra life cycle. It is a microscopic filamentous plant which develops from spores released by the mature Porphyra blade. In nature the conchocelis filament burrows and grows beneath the surface of mollusk shells. The filaments branch and develop inside the shell, forming a plant mass that will eventually be visible to the naked eye as a darkly stained area on the shell surface. In the fall, as water temperatures drop and day length shortens, the conchocelis spore bearing branches, called sporangia, mature and release spores. These spores will float into the high intertidal and attach to rocks or any other suitable substrate, developing into Porphyra blades and completing the life cycle.

At the time of the earth quake I had stopped harvesting and the life cycle of the Porphyra was in the conchocelis stage, by mid May 2017 it will be possible to do a Monospore survey of the areas of Kaikoura, South Bay and Peninsular / Seal Colony, Mangamanu, and Rakautara as I do every year to determine the areas to harvest, if the survey showed good coverage a further survey would be done July, and harvesting would start August.

The area the Porphyra grows on a normal tide is approx between the High and Low Tide mark, generally there are no other types of seaweed that grow in this region, which eliminates any bycatch, at times toward the end of harvest time Alva will grow between the low tide mark and the start of the Porphyra growth zone, also the only creature that inhabits the seaweed is a small slatter which is found in all other kelp in the area, because it is only on the rocks for six months then disappears I do not see it as a seaweed dependent by other marine species.

I would hope that the information I have provided will assist any decisions made on a total ban of all seaweeds or only those that would be required to sustain other species.

I am not opposed to sustainable management and await your decision on my submission.

I would also add that I am disappointed that I had not received any correspondence from MPI or FishServe on the above and only found out about what was being proposed by talking to a friend yesterday.

Thanks Martina MacDonald
Nelson.

Subject: Paua at kaikoura

-----Original Message-----

From: Dave Molyneux [mailto:dave.molyneux@mpi.govt.nz]
Sent: Friday, 27 January 2017 3:49 p.m.
To: Info <Info@mpi.govt.nz>
Subject: Paua at kaikoura

Hi, I have a permanent set up at waipapa, between ward and kaikoura. With regards to the proposed paua ban here are my thoughts, and I am an avid paua fan.

I believe the paua ban should be for a minimum of two years and most probably four years, to allow them to recover and populate the new areas. After the ban is lifted the catch limit should be four per person, this is plenty, and a maximum of paua meat in a persons freezer of two kilos. I also would like the size lifted to 130 mm, this would give the paua a few more breeding seasons before they are taken.

I watch the same people take their six paua every day, kids grandparents the whole lot, what they do with the hundreds they take heaven knows but this sort of behaviour needs to be addressed, including crayfish and fin fish, if there is to be any fishery for our grandkids. I also think that the fishing charter boats are in fact fishing commercially, but without the inconvenience of a quota. While I don't begrudge the punters the chance to get a fish or two, perhaps the charter people could make a contribution to the ongoing enhancement of our coastal fishery. Just a few thoughts from an old fisherman, hope it helps your decision. Cheers, Dave Molyneux, Rangiora Sent from my iPad

Phil Appleyard
President
NZ Sport Fishing Council
PO Box 207-012 Hunua 2254
secretary@nzsportfishing.org.nz

Fisheries Management – Inshore Fisheries
Ministry for Primary Industries
PO Box 2526
Wellington 6140.
FMSubmissions@mpi.govt.nz



31 January 2017

NZ Sport Fishing Council submission on Proposed extension of the shellfish and seaweed emergency fishing closure along the Kaikōura and Cape Campbell coastline

Recommendations

1. The Minister for Primary Industries extends the emergency closure to the maximum term allowed under his powers given by section 16(3) of the Fisheries ACT 1996, emergency closure regulations. This would see the closure in place until 20th November 2017.

NZ Sport Fishing Council - LegaSea

2. The New Zealand Sport Fishing Council (NZSFC) appreciates the opportunity to submit on the proposed extension of the shellfish and seaweed emergency fishing closure along the Kaikōura and Cape Campbell coastline. MPI notified the opening of consultation on 20th January 2017, with submissions due by 31st January 2017.
3. The NZ Sport Fishing Council is a national sports organisation with over 32,000 affiliated members from 57 clubs nationwide. The Council has initiated LegaSea to generate widespread awareness and support for the need to restore abundance in our inshore marine environment. Also, to broaden NZSFC involvement in marine management advocacy, research, education and alignment on behalf of our members and LegaSea supporters. www.legasea.co.nz.
4. We are committed to ensuring that sustainability measures and environmental management controls are designed and implemented to achieve the Purpose and Principles of the Fisheries Act 1996, including “maintaining the potential of fisheries resources to meet the reasonably foreseeable needs of future generations...” [s8(2)(a) Fisheries Act 1996]
5. NZSFC representatives are available to discuss this submission in more detail if required. We look forward to positive outcomes from this review and would like to be kept informed of future developments. Our contact is Dave Lockwood, secretary@nzsportfishing.org.nz.

Submission

6. The submitters support the proposed extension of the shellfish and seaweed emergency fishing closure along the Kaikōura and Cape Campbell coastline.

7. There has been a known loss to a large yet undefined portion of the biomass in this area, to open the fishery before the extent of the damage is fully understood would be irresponsible and would risk further damage to this shellfish stocks.
8. Paua, the species which is likely to be most affected by the earthquake and the subsequent closure, has particularly high value for local recreational, customary and commercial interests.
9. There have been no valid estimates of the loss of paua or the biomass, age structure or survivability of the remaining stocks. These must be known before harvest can continue.
10. The effect of loss of habitat from the rise of parts of the seabed must be quantified in order to start understanding whether the new areas allow sufficiently for larval settlement and juvenile growth.
11. These stocks should be allowed to undergo their spawning cycle, with regular monitoring this will show how viable the current stocks may be.
12. With the likely loss of major portions of the stock biomass, new sustainability measures must be decided upon and set according to reliable surveys to avoid unsustainable harvesting. There are currently no such estimates.
13. The submitters acknowledge and support the submission presented by the Paua Industry Council (PIC), which was sighted on the 26th January 2017. It is our understanding that the PIC also wish for the closure to remain in place until further research is undertaken to better understand how to implement a recovery plan for each area.
14. It is also our understanding that the PIC intends to shelve the ACE that would have been taken from the waters affected by the closure, to ensure undue pressure is not placed on the surrounding areas. This sensible move is very much appreciated and applauded by the submitters.

MPI proposed closure

Introduction

Te Runanga o Ngāti Kūia Trust Resource Management Unit (TRoNK RMU) is responsible to write submission relating to our kaitiakitanga responsibilities.

My name is Raymond Smith. I hold the position of Environmental Manager for Te Runanga o Ngāti Kūia. I hold a Bachelor's Degree in Iwi environmental management and Trusteeship. I have held the Customary Fisheries Portfolio for 17 years, Resource Manager for the Marlborough region for over ten years was previously a Trustee for Ngāti Kūia. I have had over twenty-five years' experience in area management and environmental development.

Ko Matua Hautere te tangata
Ko Te Hoiere te waka

Whakapapa Tatai hikohiko

Te Hoiere te waka, topetope I Te moana o Kaikaiawaro
I arahina ia ki nga kokoru o te Tau Ihu o Te Waka a maui
Ka hoes te awaka tau ki te wai papaku ko te herenga
Ka piki I a maunganui ki te pinakitanga o parikarearea
I reira ka poua tuahuki te one, ka poua tuahu ki te rangi
Ka hau ake ko maunga tapu
I tapa ki awa ko Te Hoiere
He wai Maori mo te tinie whakarauika nei

Ko Ngāti Kūia te iwi
Ko Kaikai-a-warō te kaitiaki
He iwi pakohe
He iwi karakia
Te Hei Mauriora

Kaikaiawaro
Matuahautere
Matuakuha
Tukauae
Wainui-a-ono

Resource Management Unit

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Kuia

1.

Te Whakataua/Ngati Kuia Deed of Settlement incorporates our cultural values of take ahi ka. It is a core part to our cultural identity. We are identified as tangata whenua within the entire Te Tau Ihu region.

Ngāti Kuia tupuna had considerable knowledge of places for gathering kai and other taonga, ways in which to use the resources of the awa and whenua and tikanga for the proper and sustainable utilisation of resources. All these values remain important to Ngāti Kuia today. Te Hoiere was renowned for its natural resources, including fish, kereru, kakapo, tui and pakohe.

Cultural effects – Ngāti Kuia have strategic plans to revive our customary practices and cultural identity in this area, The key driver of resource management for Ngāti Kuia is the maintenance of the mauri of natural and physical resources, and to enhance mauri where it has been degraded by human activity – even though the area has been somewhat degraded by, natural events to date. There is a need as kaitiaki to enact kaitiakitanga as the accumulated effects detract values from our rohe moana.

Purpose

The purpose of this submission is to identify and assess the potential effects of the proposed fisheries closure. It will provide a brief overview of cultural values and associated well-beings of Ngāti Kuia. This information will be used to inform decision making in relation to the proposed closed area. Location, design and management of the cultural impacts of the Proposal.

- History (Whakapapa) of the sites
- Identify all sites of cultural significance.
- Iwi ecological values
- Suggestions for mitigation or remedy to protect Māori values

Objectives

1. Identify the **relationships** (through the cultural footprint) that Ngāti Kuia has with the areas affected by the Proposal

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2. Identify and assess the **effects** (cultural, environmental, economic and social) that the Project may have on Ngāti Kūia and their values and well-being.
3. To inform MPI and its advisors of any particular **culturally significant areas** and **taonga** that may be affected by the Proposal*.
4. Develop **recommendations** regarding what MPI, in collaboration with Ngāti Kūia, will do in order to avoid, remedy or mitigate any adverse effects on the interests of Ngāti Kūia.
5. Develop an on-going process of engagement and collaboration with Ngāti Kūia and MPI.

*(*It is at the discretion of Ngāti Kūia to determine the level of information that is disclosed around the location and nature of any wāhi tūpuna, cultural areas and taonga due to issues of sensitivity and security).*

MPI proposed closure

Notice is hereby given that, pursuant to section 16(3) of the Fisheries Act 1996, the Ministry for Primary Industries (MPI) is considering an extension of the emergency closure to the take of any species of shellfish and seaweed (excluding rock lobster and scampi) for a further 9 months. The current temporary closure was put in place after the 14 November 2016 earthquake and is due to expire on 20 February 2017.

MPI reasons for seeking the extension

Shellfish and seaweed stocks within the Kaikōura and Cape Campbell earthquake-affected area have been significantly impacted. There remains a high degree of uncertainty as to the short and long-term implications of this earthquake. These impacts pose sustainability concerns for the fishery and ecosystem in the short-term.

- Most of the important pāua fishing grounds were affected by the earthquake.
- The short-term mortality of pāua and other shellfish and seaweed was high in the affected areas.
- Long-term mortalities cannot yet be estimated.

Consequently, MPI seeks to take a precautionary approach and prohibit harvest of these species until an appropriate management framework (for example, alterations to existing harvest controls) is in place.

Resource Management Unit

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Ngati Kuia reasons for submitting

Ngati Kuia believe that this proposed closer undermines our iwi in terms of kaitiakitanga and also affects the ability to access sites being research in a collative research program.

The Ngati Kuia customary fisheries manager have been left out of any dialogue with MPI and would expect the Ngati Kuia Deed of settlement that identifies legislated Statutory Acknowledgements rights around the coastal marine area in question.

Ngati Kuia understand the reasons for the original closure as a reaction to an immediate issue

Ngati Kuia have kaitiaki responsibilities from the Wai-o-toa to Kapara Te Hau including Te Karaka and Wharanui coastal areas

Recommendation

- Ngati Kuia would like to be exempt from this proposal
- Ngati Kuia want to have the ability to self-manage access to mahinga sites within our shared rohe
- Ngati Kuia have used the same model used by MPI for the scallop fisheries in the Marlborough sounds area.
- Ngati Kuia would like the opportunity to be involved in any research undertaken around the affected area in the Te Tau Ihu rohe
- Ngati Kuia would like MPI to add regulation around areas that will be adversely affected from the movement of pressure on paua ie for the duration limit from 10
- Ngati Kuia would like to see some research on non priority commercial species ie yellow foot paua as these were not relocated by the commercial fleet.

Naku na

X

Raymond Smith
RM Unit Manager

Resource Management Unit

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FMSubmissions

From: ranpaenga
Sent: Sunday, 22 January 2017 3:02 p.m.
To: FMSubmissions
Subject: SUBMISSION- Proposed closure area along Kaikoura and Cape Campbell coastline.

Categories: Transferred to Piritahi

To whom it may concern

I agree with the proposed 9 month extension of the suggested 4nm zone.

Without evidence of the true impact on the paua fishery in particular, I feel a precautionary approach would give more time for research and further relieve the paua fishery.

I am a recreational diver and have seen a decline in the availability of paua in Kaikoura(pre-uplift). I also was involved in the paua relocation effort and saw first-hand the devastation caused. I saw thousands of dead paua and saw thousands left to die as well so the loss is huge. I also witnessed loss of habitat in some areas and easier access exposed in paua abundant areas, so the fishery is in a vulnerable state.

I do not live in the area so would respect the views of those who do.

Another point to consider would be the effects on fisheries outside the suggested zone. I would support the lowering of paua take limits in these areas to compensate the diversion of people to these fishing areas.

I am interested in following the recovery of the fisheries in Kaikoura and support any effort to maintain and improve NZ's fisheries for future generations.

Kind Regards

Ran Paenga

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PAUA INDUSTRY COUNCIL Ltd.

C/o Seafood NZ Ltd
Level 7, Eagle Technology House
135 Victoria Street, Te Aro, 6011
Wellington, NEW ZEALAND

Tel (04) 3854005 Fax (04) 3852727 web www.paua.org.nz

Submission on proposed extension of the shellfish and seaweed emergency fishing closure along the Kaikoura and Cape Campbell coastline

26/01/2017

Fisheries Management – Inshore Fisheries
Ministry for Primary Industries

The Paua Industry Council (PIC) is the national level representative organisation which acts for the New Zealand paua industry.

The PIC board of directors comprises the Chairs of each of the five regional PauaMAC organisations and is mandated by and directed by quota and ACE holders to undertake work on their behalf for the betterment of the fishery and to advance and protect their interests.

Summary

PIC has been directed by the PauaMACs most closely concerned with the effects of the November 14th 2016 earthquake to lodge a submission supporting the extension of the fisheries closure for shellfish and seaweed, excluding Rock Lobster and Scampi, along the affected coastline.

PIC has closely collaborated with both PauaMAC3 (Kaikoura) and PauaMAC7 (Marlborough) in responding to the earthquake. We agree with their analysis of the likely impacts of prematurely re opening the paua fishery. We are in agreement that the level of uncertainty which exists on several key biological and population impacts of the earthquake means that the Minister should act conservatively by rolling over the closure for the full term allowed under the s.16 Emergency closure regulations.

The earthquake impacts

On November 14th last year a magnitude 7.8 earthquake resulted in the uplift of much of the inshore area from near the Conway River north to Cape Campbell. Some 100km of inshore area lifted clear of the sea so quickly that even finfish and Rock Lobster were unable to escape and were stranded as a new high tide mark was established. For sedentary species, such as paua, the uplift caused not only massive casualties but perhaps more seriously removed crucial habitat.

Very preliminary surveys and mapping indicate that a large, but as yet unquantified, proportion of the adult paua population has been killed in the affected area. Our professional paua dive crews in Marlborough and Kaikoura have observed a serious loss of the key intertidal and near sub tidal larval settlement and juvenile growth habitat. They are already noting changes to the seaweed and alga assemblages in the new inshore areas and that many of the surviving adults are now to be found in very shallow water making them extremely vulnerable to harvesting. All have expressed concern that should the fishery be re-opened on February 20th it would simply exacerbate the damage already done to the paua population with no benefits to either amateur, customary or commercial fishers apart from a short term “gold rush” of catch of accessible paua. The divers are adamant that at the very least the surviving adults should be left undisturbed past the next spawning cycle, normally in the period between August and October.

On short we and the Ministry lack clear information on

- A quantification of the loss of adult and juvenile paua due to the earthquake effects, and the biomass surviving or the age structure of survivors.
- The amount of lost habitat, and the amount of useful habitat remaining.
- Whether adult paua are sufficiently aggregated to successfully contribute to spawning.
- If the new intertidal area includes habitat and algal coral assemblages suitable for settlement and juvenile growth.
- What a sustainable harvest level now might be.
- The impacts of ongoing hydrodynamic changes on the new intertidal area and consequent effects on paua.

With such a large number of still unanswered questions we urge the Minister to exercise caution and extend the closure until November 20th 2017.

Further we ask that the Minister instruct his officials to firstly undertake a rapid and comprehensive research effort to try and provide the information needed to inform an MPI facilitated, multi sector working group in both QMAs to work up a recovery plan for each area.

We are available for discussions if any further input from us is needed.

Yours sincerely

A handwritten signature in black ink that reads "S. Stanley". The signature is written in a cursive, slightly slanted style.

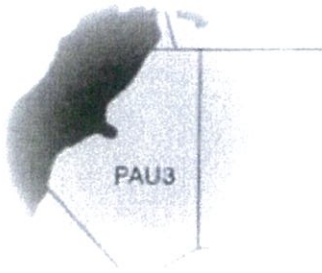
Storm Stanley

Chairman – PICL

Paua 3 Industry Association Incorporated

95 Green Lane

Ph 03 319 3363



Ministry For Primary Industries

Proposed Extension of the Shellfish and Seaweed Emergency Fishing Closure along the Kaikoura and Cape Campbell Coastline

Executive Summary

PauaMAC3 is the paua industry organisation representing the interests of participants in the commercial paua fishery in QMA PAU3. Following a Special General meeting held in December the organisation has a very strong mandate from its members to support an extension of the s.16 Emergency measures closures to shellfish and seaweed. The closure extends from the Conway River to Marfells Beach, excluding Scampi and Rock Lobster, through to November 20th 2017.

Comment

The November 14th 2016 earthquake and associated inshore seafloor uplift along about 100km of the eastern Marlborough and Kaikoura coastline caused a very large, but unquantified, loss of adult and juvenile paua and associated species. Preliminary research efforts and assessments we have done indicate that the impact has been substantial on the paua population and on the supporting habitat. There is a great deal of uncertainty about a number of key aspects including:

- The biomass of surviving adults capable of spawning in the coming years. The remaining biomass must be preserved uninterrupted to allow the most effective spawning/reproductive cycle this coming spring at the very least.
- Large numbers of the surviving adult paua are now in very shallow or intertidal areas and are particularly vulnerable to harvesting. We consider that these survivors should be allowed to naturally work their way into more preferred habitat in deeper water. This way they can form the aggregations of numbers which are critical to broadcast spawners such as paua.
- The natural paua velliger settlement young juvenile paua habitat normally found in the intertidal and immediate sub tidal area is, in many places, now out permanently above the new high water mark. This indicates that several years

cohorts of sub adults are probably lost. We need time for research to tell us what the implication of this is before any harvesting is allowed to take place.

- There is no information available on what suitable habitat remains, and what new habitat may be exposed by the new wave and tidal regime. This means that we cannot easily predict what the size of the future paua fishery might be. Which to us suggests that a very conservative approach needs to be adopted before re opening the fishery.
- While some areas are affected more severely than others, the uplift effects and scale vary, meaning some small areas appear relatively unaffected. However to use such areas as an excuse to allow harvesting would simply to be to invite rapid serial depletion of the remaining small healthy paua populations. Kaikoura has supported the largest amateur paua harvest in the South Island so any premature re opening would invite a massive concentration of effort in some quite confined areas.

Summary

For the above reasons, we submit that there is such a large level of uncertainty around both the current status of the paua population in the affected areas and the prospects for recovery, that the Minister must take a conservative approach and extend the closure for a further 9 months.

At the end of that period we would ask that the Minister direct his officials to facilitate a multi stakeholder forum, and we would suggest this be lead by Te Korowai, to consider all the research information currently being developed. This forum could then draw on the community's collective wisdom, informed by the science provided, to plan out medium and long term strategies to rehabilitate this treasured but badly damaged fishery along the Kaikoura coastline.

End



PauaMAC7 Industry Association Inc.
PO Box 637,
Picton 7250

29 January 2017

**PauaMAC7 submission to MPI consultation on the review of:
Emergency closure for parts of Marlborough East Coast to shellfish harvesting**

PauaMAC7 is the industry representative organisation mandated to act and speak on behalf of PAU7 quota share owners, ACE holders and those with a commercial interest in the PAU7 fishery. We appreciate the opportunity to contribute our views to the review process underway to consider the closure of that area of PAU7 bounded by the Clarence River to Marfell's Beach.

PauaMAC7, on behalf of its members, strongly urges the Minister to extend the current term of the shellfish (excluding rock lobster and scampi) closure by the further 9 month period available under s.16(3) of the Fisheries Act 1996: Emergency measures.

Much of the focus of attention on the effects of the November 14th earthquake has been on the Kaikoura area. However there was also substantial uplifting along the inshore coastal area from the PAU7 / PAU3 QMA boundary at Clarence River north to Cape Campbell. Areas of important reef which supports paua populations at Wharenuui, Ward and up towards Cape Campbell have uplifted as much as 4m in places. The uplifted area, primarily the pre-earthquake intertidal and immediate subtidal zone, is now easily identified by the stark white bleaching of algal and coral communities. From the air the uplifted area can be seen as a band of chalky white, covering what used to be under the water.

This was the most important habitat for paua larval settlement and juvenile growth. The effect has been a big loss of adult paua, but more seriously a loss of several cohorts of juvenile and sub-adult paua. Much of the particular algal assemblages which young paua rely on are now gone; the pink encrusting coralline algae needed as a larval settlement surface is now out of the water and unavailable. Further we are dealing with changes to the dynamics of wave action which in some places is piling sand over some of the remaining reef habitat and displacing surviving adult paua.

Currently there is no accurate available information on:

- the proportion of the pre-earthquake paua biomass lost to the earthquake effects;
- The biomass of adult paua remaining;
- The area of reef habitat left;
- the viability of the new intertidal zone as a suitable larval settlement area;

- Whether surviving adult populations exist in large enough aggregations to successfully spawn; and
- What level of harvesting might be sustainable without damaging this fishery further.

Given these uncertainties around key indicators, we consider that the fishery must be left undisturbed until the Minister can be satisfied that:

- (1) Sufficient research has been completed to answer these questions; and
- (2) A comprehensive recovery plan has been developed to guide the rebuilding of the fishery.

While it is outside the ambit of this consultation we would take the opportunity to ask MPI to support any measure which prevents vehicle access across the new intertidal zone. We and the local community are observing increasing numbers of 4WD vehicles driving over areas that are now intertidal, and so wrecking some of the remaining habitat.

In summary, given the damage that the paua fishery along the East Coast has suffered and the subsequent uncertainty regarding the current state of the fishstock in this area, PauaMAC7 fully supports extending the emergency closure of this section of coast. We would ask that the Minister adopt a “shared pain, shared gain” approach and extend the closure until November 20th 2017, and that the Ministry undertakes the research necessary to gain an understanding of the current state of the paua stock affected by the earthquake.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Barry Chandler', with a long horizontal stroke extending to the right.

Barry Chandler

Chairman

PauaMac7 Industry Association Inc.

FMSubmissions

From: Mark Preece ·
Sent: Friday, 20 January 2017 2:24 p.m.
To: FMSubmissions
Subject: Submission on proposed extension of the emergency fishing closure along the Kaikōura and Cape Campbell coastline

Categories: Transferred to Piritahi

Dear sir

I would like to tender a brief submission in favour of MPI's proposed fishing closure for Kaikoura and Cape Campbell.

As part of the proposed closure, I would like MPI to consider the following:

1. I would like MPI to give some consideration to the extra fishing pressure (commercial, recreational and customary) on adjacent areas to the proposed closure area. If MPI find any adverse affects of the increased fishing pressure, then I would like to see MPI mitigate this.
2. I would also like MPI to put in place a monitoring program, so as to ensure we have a good understanding of the effect of the earthquake on the ecosystem of the Kaikoura coast as well as be able to quantify the effects on the coastal ecosystem of the remedial earthwork required to repair the coastal infrastructure

Yours sincerely

Mark Preece

18th November 2016

Rangitane Kaitiaki met this morning at Tuamatene to discuss significant changes to their south eastern rohe caused by the recent earthquake. The co-ordinators for the Hunting and Gathering portfolio the Culture and Language portfolio and the Chairman of the Kaumatua Council were also present to lend their support.

The earthquake has resulted in significant uplift of the seabed and foreshore along the coastline from Te Karaka (Cape Campbell) to south of Kaikoura. Many of the reefs and subtidal rockeries have been exposed by the uplift and the losses of Paua, Kina, Koura, Karengo, Rimurimu and other taonga species are significant. A number of our Kaitiaki went south in the days following the earthquake to put displaced kaimoana back into the sea but only a small amount was able to be saved.

The Kaitiaki have serious concerns for kaimoana stocks in the region and are committed to supporting a plan to protect the remaining kaimoana in the area from overfishing and rebuild kaimoana stocks. There was also concern that the dead kaimoana will leach into the water and contaminate the remaining kaimoana. Kaimoana should not be gathered from the affected areas until all risk of contamination has passed.

We understand the Minister for Primary Industries is in the process of implementing emergency measures along the coast and Ngai Tahu will likely rahui affected areas within their takiwa. Rangitane are supportive of the Ngai Tahu rahui and to that end intend to implement a rahui to ensure their own rohe moana are protected. It was agreed that our preference is to manage our own customary rights rather than have the Minister impose Crown regulations.

There was also some concern regarding the displacement of fishing activity and the possible effect on other parts of Te Tau Ihu. It was agreed some interim measures would need to be applied to support the fishery along the coast from Marfells Beach to Cape Jackson.

The following measures were discussed and agreed;

- 1 A rahui to be implemented immediately from Kapara te Hau (Marfells Beach) to Waiautoa (Clarence River)
- 2 All customary permits for the above area will be withheld until further notice.
- 3 All permits written for Paua between Kapara te Hau (Marfells Beach) and Te Taonui a Kupe (Cape Jackson) would be limited to 20 paua per permit with a minimum size of not less than 120mm.
- 4 Rangitane Kaitiaki will seek support from all other Te Tau Ihu Iwi to support the above measures.

It was also agreed that a hui be called between MPI and Te Tau Ihu Fisheries Forum and their kaitiaki to develop a plan that improves knowledge and understanding of the impacts of the earthquake on the environment and the fishery, protects the remaining kaimoana from overfishing and implements a rebuild strategy for all kaimoana affected by the earthquake.

Rangitane

Te Runanga a Rangitane O Wairau

Te Runanga a Rangitane
O Wairau Trust
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FMSubmissions

From: Carol anne Reardon
Sent: Sunday, 29 January 2017 2:27 p.m.
To: FMSubmissions
Subject: Coast submission

Categories: Transferred to Piritahi

Hi

As you and I are aware not all of that area was affected by the earthquake.I would therefore propose that residents of the area Cape Campbell,Kaikoura coast be able to take on an issued permit there limit of six pauas.

I would agree that certain areas be made out of bounds.Having been swimming this coast all my life paua stocks are in a healthy state,and with control we can continue to enjoy the bounty the ocean offers.

Cheers Jeff Reardon.

FMSubmissions

From: aaron.shannon56
Sent: Saturday, 21 January 2017 10:41 a.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

I believe that we should keep the fishery closed for a further 9 to 12 months or until we have enough data and proof that we can reopened the fishery to a sustainable level this may mean that the daily limit has to be dropped when the fishery is eventually really opened.

Aaron Shannon
Kaikoura

Sent from my Samsung Galaxy smartphone.

To whom it may concern

In regards to the fishery closer from Cape Campbell to the Clarence River. As a stake holder and member of Paua Mac7, I would like to express my concern, if the fishery was to open before a three year period.

Having actively dived this coastline for 25years and observing the fish life and habitat, my reasons for extended closer are as follows:

- 1.The regeneration of weed beds
- 2.The return of Algea formation , the beginning life cycle for spat settlement extremely important for paua recruitment.

The removal of any mature Paua from this area would severely compromise any rebuild as spawning density is a very important factor.

It will take minimum of three years to asses that sufficient recruitment has taken place.

3. Science needs to be involved to properly record the changes and evaluate if the area can sustain fishing.
4. From observations made . Large slips that have occurred in the Cook Strait area, take several years for the sediment to clear.

Yours faithfully

John Scheerhoorn.

A handwritten signature in blue ink, appearing to read 'J. Scheerhoorn', with a long horizontal flourish extending to the right.

FMSubmissions

From: Jude Tarr
Sent: Tuesday, 24 January 2017 2:29 p.m.
To: FMSubmissions
Subject: Proposed extension of the shellfish and seaweed emergency fishing closure

Categories: Transferred to Piritahi

Dear Sir/Madam

This submission is in response to the "Proposed extension of the shellfish and seaweed emergency fishing closure along the Kaikoura and Cape Campbell coastline".

My understanding in speaking with Alan Fraser (24 January 2016) this morning is this proposal will include any gathering of beach cast seaweed in the mapped area.

As a private gardener, based in Nelson, I like to collect beach cast seaweed periodically when we make a trip to Marfells Beach. This is typically once or twice a year and normally during the winter months. We have not seen the changes made to this area since the Kaikoura earthquake and appreciate they have been significant to the seabed and sea shore.

If it was at all possible it would be nice to be able to still collect some beach cast seaweed from the Marfells area when we are in the vicinity. The beach cast seaweed has made a significant improvement to the health of our garden soil.

Should the collection of beach cast seaweed be detrimental to the studies being undertaken to understand the environmental changes we will understand and keep up to date with the closures with MPI.

If you would like to contact me about this submission please phone -

Warmest wishes, Jude
Jude Tarr

FMSubmissions

From: Jeremy Taylor
Sent: Friday, 20 January 2017 7:57 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline
Categories: Transferred to Piritahi

I Jeremy Taylor am in favour of extending the paua and shellfish gathering ban for a further 9 months I am a local Kaikoura recreational fisherman and avid diver I would like the ban to continue.

Sent from my iPhone

From: Rose Grindley (Rose)
Sent: Friday, 20 January 2017 2:59 p.m.
To: Erin Breen; Allen Frazer
Cc: Judith MacDonald
Subject: Hui with Henare re extension to emergency closure

Categories: Transferred to Piritahi

Kia ora,

I have just concluded my hui with Henare. He was comfortable giving feedback on behalf of Te Runanga o Kaikoura directly to me today, as follows.

I asked him an open question – what are their views on extending the emergency closure?

Henare's reply – they support the extension for a further 9 months – with 2 exceptions.

- 1 They wish to take customary harvest for tangi held in Kaikoura, and
- 2 This year is the 25th Anniversary of the marae and they wish to take a customary harvest for those celebrations.

Ka kite

Rose

Te Tau Ihu Fisheries Forum - Submission on proposed extension of North Canterbury Emergency Closure to Shellfish and Seaweed Harvesting – from the Conway River to Marfells Beach (Te Rae o Karaka - Cape Campbell).

This submission is provided on behalf of Te Tau Ihu Iwi, some of whom carry out customary and/or commercial fish harvesting in the affected area.

The Te Tau Ihu Forum accepts that as a result of seismic activity to the foreshore and seabed in the affected area, the possibility of a public health risk to the public arising from pollution and decomposing flora and fauna in the marine zone is likely. It is also accepted that the Minister is empowered to take steps such as closing all or part of the fishery in the interests of public health and safety.

However, any emergency action taken by the Minister to close the fishery should also take other regulations and enactments into consideration. In this instance we believe any closure without considering the effect of this action on the respective claims settlement enactments risks breaching the intent of those acts.

There is concern amongst Iwi membership that the extension of the time for the temporary closure across all three sectors of the fishery (customary, commercial and recreational) may well constitute a breach of the Deed of Settlement for fisheries. We would advocate that the closure should not be imposed on the customary fishery entitlement.

The customary fisheries harvest is managed by Kaitiaki through the issue of permits or customary authorisations. It has been the practice in the past for the customary right to remain intact and for the Kaitiaki to agree not to issue authorisations during the agreed period. The most recent example of this practice occurred when the Minister closed the Challenger Scallop fishery. The Iwi of Te Tau Ihu supported this action by the Minister and agreed that the Kaitiaki would not issue authorisations during the closure. This also occurred during the establishment of the Marine Reserve at Long Island in the Marlborough Sounds. Rangitane did not agree to the alienation of their customary fishing right for that part of the Marlborough Sounds. They did support the establishment of the reserve by agreeing not to issue customary authorisations for the area covered by the reserve.

The Te Tau Ihu Iwi accept that the closure should be extended. However we are not convinced that the situation is as dire as it was in November to require a complete closure of the entire fishery for a further 9-12 months. We believe such an action

would lead to the eventual extinguishment of the customary fishing entitlement that Iwi currently enjoy.

It is on that basis that Te Tau Ihu Iwi could only support an extension of the current closure if the customary right remained outside the intervention. To ensure that a total closure was in place, the Kaitiaki for this stretch of coastline would withhold authorisations to members for the duration of the closure.

Members of the Forum would be happy to meet with the Minister to provide any other information he may require.

A handwritten signature in blue ink that reads "Richard Bradley". The signature is written in a cursive, flowing style.

Richard Bradley

Chair Te Tau Ihu Iwi Fisheries Forum

The submission is made on the basis that while the area under consideration extends from Cape Campbell to the Conway River, the area of interest for Te Tau Ihu only goes to the Clarence river.

I am able to add that Te Tau Ihu Iwi have previously undertaken to support the submission of Te Runanga o Ngai Tahu on this matter.

Richard Bradley

FMSubmissions

From: mike vinny
Sent: Friday, 20 January 2017 9:13 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Hello Mr MPI,

This is the least that can be done, I myself know the affects on the Southside of Kaikoura, without MPI intervention and policing we will not have a sustainable fishery from Cape Campbell to the Oaro settlement in Kaikoura, 1 year in my opinion is still not long enough, there are other fisheries to gather paua from and these could be regulated to sustain the influx of paua take including commercial, there is no band aid fix for the current closure but someone taking ownership to make the right decisions for New Zealanders and not the commercial sector.

Time for MPI to take ownership for the fishery in question, is there someone willing to make the simple decision to protect this resource? I hope so because many New Zealanders made the effort to do the right thing.

Kindest Regards

Mike Vincent

Kaikoura Relocation and Relief Project

FMSubmissions

Subject: FW: Website feedback

From: MPI Notifications [mailto:mpinotifications@cmp.govt.nz]

Sent: Friday, 20 January 2017 1:59 p.m.

To: Info <Info@mpi.govt.nz>

Subject: Website feedback

Name

Stuart Walker

Email

Page URL

<https://mpi.govt.nz/news-and-resources/media-releases/public-views-sought-on-proposed-extension-of-kaikoura-coast-shellfish-and-seaweed-ban/>

Did you find what you were looking for?

Yes, all of it

How easy was it to find what you wanted?

Easy

Did you have any problems on the site?

No

Problem type

Please give us the details of your problem

Do you have any other comments to make about the website?

I support the proposed extension to the closure of shellfish in Kaikoura fishery and believe it should be benched for 12 months to allow stabilisation of the resource thereby actually reducing the management and resources required to sustain the fishery.

FMSubmissions

From: I
Sent: Wednesday, 25 January 2017 10:20 a.m.
To: FMSubmissions
Subject: Proposed extension of the emergency fishing closure along the Kaikōura and Cape Campbell coastline

Categories: Transferred to Piritahi

Kia Ora

My name is Karl Webber, I live offshore at Motungarara Island, off the south eastern shore of Kapiti island, I am of the Ngati toa, Te Atiawa, Ngati raukawa and Ngati Koata people.

I am Kaitiaki @ Motungarara Is, this is the place my Tupuna, Te Rangihiroa signed the treaty.

My submission to MPI with regards to the proposed extension of the emergency fishing closure along the Kaikōura and Cape Campbell coastline is this -

I propose MPI consult with and facilitate discussion with the local iwi @ Kaikōura and Cape Campbell and take direction from them and also take into account what Mike Vincent has to say on this matter.

Imo the local Iwi should have immediately implemented a Rahui over the whole area of no less than an initial 12 month period.

I'm most grateful that Mike Vincent and the volunteers he and others organised stuck to their guns and did the right thing with relocating the exposed paua back into the sea, as most know when a paua is in a distressed state and ready to die they will spawn to ensure the survival of their species, so yea, the end result was good, except more volunteers should have been let through, or given assistance by MPI and the govt to come and do the voluntary work that was required.

Regards Karl Webber
Motungarara Island
Kapiti

FMSubmissions

From: Brent Woolstencroft
Sent: Friday, 20 January 2017 8:56 p.m.
To: FMSubmissions
Subject: Submission - Proposed closure area along Kaikoura and Cape Campbell coastline

Categories: Transferred to Piritahi

Yes keep it closed. I am a frequent diver in Kaikoura and I think it is the best thing for the fishery think of the future all the kids that dive or want to learn to hunt/gather for there families if not get them off the playsration
Regards brent

Sent from my Samsung device

FMSubmissions

From: stephen.young@
Sent: Saturday, 21 January 2017 11:51 a.m.
To: FMSubmissions
Subject: Closure of fishery

Categories: Transferred to Piritahi

Hi

Yes I support the closure of the fishery for a further 9 months and longer 3 years minimum .Without this the biomass which is extremely vulnerable to all kinds of pressure will not survive and will not be able to reproduce .

Stephen Young

(