





# Fisheries Management Annual Report

July 2015 to June 2016

## **New Zealand Sport Fishing Council**

## Directory

## **Fisheries Management - Marine Protection Sub-Committee**

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## **NZSFC Incorporated**

Patron	JR Chibnall	Secretary/Executive C	Officer	
Executive		Dave Lockwood		
President	Phil Appleyard	PO Box 207-012		
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Auditor	Tim England			
Records Officer	Pete Saul	g		
Board members	13	Members of the International Game Fish Association (IGFA)		
Life members	5			
Zone representatives	8	NZ IGFA representatives	10	
National membership	59 clubs	Annual General		
Affiliated membership	32,300	Meeting	September	

**Image credits:** Kaye van der Straten, Grant Blair, Matt Watson, Matt von Sturmer, P Griffin, Richard Baker, Scott Cushman, Josh Barclay, Trish Rea, Scott Macindoe.



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Attendees at the 2015 Annual General Meeting of the New Zealand Sport Fishing Council, hosted by the Ashley Sport Fishing Club, Christchurch.

## **NZSFC President's Report**



## **Phil Appleyard**

It has been a privilege for me to have spent the past year as President of the New Zealand Sport Fishing Council. In this role I have worked closely with the Fisheries Management - Marine Protection team, which is ably led by Chairman Peter Campbell. This team continues to respond to a range of issues that threaten our access to fishing while taking every opportunity to advocate for rebuilding abundance in our marine environment.

It is pleasing to be able to reflect on what we as a Council have achieved, with some of our achievements neatly summarised in this Fisheries Management Annual Report for the year ended 30th June 2016.

We continue to celebrate the investment the Council makes to keep up with fisheries management and marine protection issues. At just over \$2.00 per head every affiliated member can rest assured their investment into this aspect of Council business is being well utilised. This contribution is being matched by contributions from LegaSea supporters. Together we are delivering on our promise of taking a constructive and practical approach to management, while offering logical and positive solutions to rebuild our fisheries and restore marine productivity.

In April we passed another milestone with the 1000th presentation of the Hiwi the Kiwi Goes Fishing interactive show for primary aged school children. Both myself and Dave Lockwood, our Executive Officer, attended the presentation at Havelock North Primary School, in Hawke's Bay.

I would like to acknowledge Mark and Chris de Lacy for their enthusiastic presentations, Evan Mackay for his years of dedication and organisation, and our generous long-term supporters for this important programme. These supporters include Kilwell Sports, New Zealand Fishing News, Profile Boats, Black Magic Tackle, The Big Fish, and the Guardians of the Sea Charitable Trust. Collectively we have invested more than \$300,000 in this project to teach kids how to fish for the future and stay safe around the water.

On behalf of our 32,300 members I congratulate our Board members who generously give their time to ensure the Council continues to function and fulfil its obligations. Also Dave Lockwood who has spent the last year learning the machinations of the Council and managed his first, and successful, Nationals fishing tournament in February.

A special thanks to Richard Baker and Scott Macindoe who are co-opted onto the Fisheries Management - Marine Protection Sub-Committee. Both of these men bring unfailing energy and commitment to our work.

It has been another busy year with pleasing results for the Council. The next twelve months will no doubt present new issues but I am confident we have the team to meet those challenges, and better still, exceed our expectations. I encourage you to read this report then pass it onto others who have an interest in marine matters.

I look forward to hearing more from the Fisheries Management - Marine Protection team at the upcoming AGM. The AGM is an ideal time for delegates to talk directly with this team and other Sub-Committees about their activities during the year. This year we are being hosted by the Whangamata Ocean Sports Club, on the 16th and 17th of September. Look forward to seeing you in the sunny Coromandel.



**100** full page spreads in New Zealand Fishing News magazine

1000 primary school presentations

**1100** Kilwell fishing rods given to school aged children

40,000 dollars of Black Magic Tackle support

**10,000** dollars of support from the Guardians of the Sea Charitable Trust

## **Fisheries Management Chairman's Report**

**Peter Campbell** 





SPORT

12 people involved in the Sub-Committee and fisheries legal, policy and management teams

81 pages of submissions, formal reports and papers

97 reports, articles and public awareness news items

1610 hours spent attending meetings, forums

**49,000** people attended meetings and events involving NZSFC and LegaSea

#### Introduction

It has been a year of diversity and intense engagement and I am pleased to report the Fisheries Management – Marine Protection Sub-Committee has produced an array of quality submissions, reports and meeting outcomes on behalf of the New Zealand Sport Fishing Council.

Membership of our fisheries management team remains stable with several newcomers learning by working alongside our experienced contributors.

We have recognised the need for succession so the introduction and increasing involvement of Rowan Ashton (legal) and Josh Barclay (fisheries) in our team discussions is a deliberate move to up-skill new people. They are fast learning how we operate in the varied workstreams of Advocacy, Research, Education, and Alignment, which is establishing relationships with other like-minded organisations.

Mark Connor is a long-term contributor to the Fisheries Management - Marine Protection Sub-Committee who offers a valuable South Island perspective. Richard Baker, Scott Macindoe and Wayne Bicknell continue to provide steady advice. Lewis Avenell has joined the team adding a new level of enthusiasm and clear thinking. Our contractors are John Holdsworth, Barry Torkington, Trish Rea, Stuart Ryan, with Rowan and Josh adding their expertise as required.

#### Advocacy

The New Zealand Sport Fishing Council continues its commitment to achieving abundant fish stocks that thrive in a productive marine environment. That means both identifying the barriers to rebuilding depleted fisheries and offering achievable, affordable solutions. Sometimes this means we advocate for taking less now so there is more for everyone later.

So far the Minister Nathan Guy and Ministry for Primary Industries have resisted our attempts to offer workable solutions. This has not dampened our enthusiasm as we believe there are multiple benefits to New Zealand Inc. if we restore abundance and diversity in our marine waters.

We are increasingly clear about the need for effective management. We are resisting any attempts to draw lines on the map for marine protection purposes without first addressing management failings, because to accept these lines is to accept failure.

#### Research

We have enjoyed several breakthroughs in the past year, in terms of clarifying what recreational fishing is worth to the New Zealand economy, in defining the barriers to achieving success, and understanding how our members are contributing to the ongoing monitoring of gamefish in New Zealand waters.

The Council invested several year's worth of funding in the New Zealand Marine Research Foundation's research to measure recreational fishing's contribution to the national economy. Results from that research were released in March 2016. That report is: *Recreational Fishing in New Zealand. A Billion Dollar Industry.* Several independent parties are currently reviewing the technical report detailing the regional and national spending, by species and platform - land based or boat based.

The economic report is proving to be a useful tool for our advocacy efforts.

Both the Council's submission in response to the review of New Zealand's fisheries management system (NZSFC, 2015) and Barry Torkington's paper, *New Zealand's quota management system – incoherent and conflicted* (2015), are worth reading to better understand current management structures and what needs to change.

Another interesting piece of work is the *Synthesis of New Zealand Gamefish Tagging Data*, 1975 to 2014, by our own John Holdsworth, Pete Saul and others. This report is stacked full of information you can share with your gamefishing colleagues.

#### Education

Education and public awareness are roles we take seriously so one of LegaSea's core functions is to facilitate the development and distribution of easy to read information. In the past 12 months our fisheries and LegaSea teams have produced almost 100 reports or articles for a variety of outlets, both online and print.

In addition, we have a technical team that manages and posts regular content to our various social media channels. This has increased our reach and education by thousands, beyond just our expected fishing audience and out to the wider public.

Face to face meetings continue to be most successful with around 49,000 people having heard the message of abundance from our LegaSea team in the past 12 months. This is a credit to Scott Macindoe, Si Yates, Pieter Battaerd, and the LegaSea team of contractors and volunteers.

The success of our Hiwi the Kiwi Goes Fishing initiative is covered elsewhere in this report. It is pleasing to have Evan Mackay, Phil Appleyard and Andrea Szalardi overseeing that project on behalf of the Council.

#### Alignment

Much of our time and resources are spent advocating for our members' interests, but there are other groups whose members have the same or similar interests. Those interests can be broad, in abundant fisheries, marine and seabird protection, improving water quality, habitat restoration and fishing for the future. Part of our strategy is to align with these organisations and encourage them to support us directly or via LegaSea.

#### Summary

All up the 2015-16 year has been successful. I encourage you to read the following Fisheries Management - Marine Protection report and then provide us with your priorities for 2016-17.

I also encourage our affiliates to use the published submissions and reports as back-up material when seeking grants, support for your club and fishing interests. This information is available from our Executive Officer, Dave Lockwood. Email him at secretary@nzsportfishing.org.nz or find the information online at nzsportfishing.org.nz – Fisheries.

# Weather

and water temperature have the most effect on finfish spawning success and recruitment rates

21 million snapper can survive a warm autumn. In a cold year as few as 3 million snapper will survive

Marlin is the sole recreational

only marine fishery in New Zealand

Fish abundance is an insurance policy against environmental degradation

Scallop dredging is the closest thing to bulldozing the seabed causing

Food security is threatened by biodiversity loss

biodiversity loss

## **Fisheries Management - Marine Protection Report**

#### **FMMP Sub-Committee**

## Introduction

Your Fisheries Management - Marine Protection (FMMP) Sub-Committee provided comprehensive responses to several major reviews in the past twelve months. It is important that recreational fishers are well represented in Ministry, Council and Government led processes. The time and resources required this year to be part of the Snapper 1 Strategic Working Group and the Hauraki Gulf Sea Change Marine Spatial Planning Group have been significant.

The undoubted highlight of the year was the New Zealand Fisheries Symposium hosted by the Council and LegaSea, north of Auckland, during April. The topic was 'Defining The Economy of Abundance' and it was a chance to think proactively about a new vision for inshore fisheries use. We need a change from the current paradigm of depletion that leads to poor commercial returns. Having abundant fisheries is the key to our future fishing interests and potentially our nation's next growth cycle.

The purpose for the Symposium was to define goals and policy settings that deliver much greater benefits to New Zealand from our inshore fisheries. Over one hundred invited guests heard presentations from three international experts, Rob Southwick and Professors Daniel Pauly and Evelyn Pinkerton.

Rob Southwick launched the results from the research estimating recreational fishing's contribution to the New Zealand economy. Recreational fishing is a billion dollar industry in New Zealand with important social and cultural significance as well. NZSFC and LegaSea supporters have funded the bulk of this work and the FMMP Sub-Committee look forward to including these results in future submissions.

Professor Daniel Pauly is a leading figure in global fisheries management issues. He highlighted the concept of moving baselines; this is where each generation assumes the changes they experience in their lifetime are the major changes that have occurred to a fishery. The historic abundance and diversity are lost without thought. Globally, if the status quo in respect of fisheries exploitation is maintained then we will continue to lose abundance. Something has to change significantly if we are to arrest the decline in fishstocks and find a pathway to restored abundance.

Professor Evelyn Pinkerton has been working on co-management of fisheries in Canada and around the world. There are surprisingly few examples of successful co-management, and we have a lot to learn about what helps when forming a co-management structure and what impedes success. In New Zealand it is clear that the high use areas of our inshore fisheries need co-management to at least the territorial sea (12 mile limit). Once the need for change is accepted pursuing a New Zealand co-management governance structure becomes obvious. This will take time and we have made a start at the Symposium, by initiating the discussion on what will work for Maori, the public, and commercial users.

It was refreshing to be in amongst a room full of people enthusiastic about contributing to more positive outcomes for our marine environment and fisheries. We have a stack of new material and video we can use to engage with the public and decision makers, because it is important that people understand the opportunity cost to New Zealand from managing inshore fisheries at such low levels. This cost is never accounted for, and Ministers are not advised of the lost economic opportunities from simply retaining the status quo and assuming that exporting fish is the best use of such a limited resource.



**1.17** million kahawai landed nationally by recreational fishers in 2011-12

**4.55** million snapper caught and kept nationwide by recreational fishers in 2011-12

2166 recoveries from tagged fish

68,775 fish tagged in NZ waters between 1976 and 2014

682,500 blue cod harvested nationally by recreational fishers in 2011-12

#### Summary of activity

A brief summary of the team's activities from 1 July 2015 to 30 June 2016 follows.



Nine submissions were developed and tendered in response to proposals for -

- Operational review of the fisheries management system
- Marine Protected Areas Bill
- 🐑 Deemed values review
- Crayfish selected stocks
- Scallops Coromandel
- 🌍 Surf clams South Island
- Strolabe Reef Bay of Plenty
- Crayfish aggregation limits selected stocks
- Customary temporary closure Bay of Islands.



Maintained correspondence with the Minister for Primary Industries and senior Ministry officials regarding management, policy and engagement issues.



Contributed to and reported on more than 75 meetings, workshops or forums -

- MPI Science Working Groups and Plenaries
- Snapper 1 Strategy Group multi-sector discussions
- Hauraki Gulf Sea Change Spatial Planning Group collaborations
- Hawke's Bay multi-sector fisheries discussions
- MPI regional recreational fisheries forums
- Highly Migratory Species (HMS) and Inshore Finfish Fisheries Plan meetings.



Ongoing public awareness, and seabird education, through regular publication of reports in print and online media. At least 97 publications from July 2015 to June 2016.

#### Fisheries system review

After meeting with Ministry officials in late 2015 we submitted a range of legislative, administrative and management solutions to restore abundance, productivity and diversity in our inshore fisheries and marine environment. These solutions were presented in a joint submission from NZSFC and the New Zealand Angling and Casting Association, in December 2015. MPI advise they are still summarising the submissions received.

In an interesting twist, the Operations division of MPI submitted its own response to the system review. NZSFC has requested a copy of that submission, but we are unsure when it will be made publicly available.

#### Marine Protected Areas (MPA) strategy

Four types of marine protected areas were proposed in a government consultation document issued in January. That document, *A New Marine Protected Areas Act*, proposed to repeal the existing Marine Reserves Act and create three new categories of protection: species sanctuaries, seabed reserves and recreational fishing parks, one for the inner Hauraki Gulf, and another for the Marlborough Sounds.

b year old kingfish are most prevalent in Hauraki Gulf and Northland waters

6 year old kingfish dominate in the Bay of Plenty and East Cape fishery

29 years is the new record for the oldest kingfish in New Zealand

51 million dollars is added to NZ's GDP due to spending on recreational fishing for kingfish

630 full time jobs are supported by the spending on recreational fishing for kingfish

1/2 of all recreational fishing effort in NZ occurs between North Cape and the eastern Bay of Plenty NZSFC submitted in support of a more integrated approach to marine protection in preference to ad hoc proposals that do not consider catch reductions, impacts of displaced fishing effort, and existing uses of marine space. We stressed that fisheries issues must be addressed under the Fisheries Act 1996.

A draft MPA Bill is expected from Environment Minister Nick Smith by the end of 2016. Recreational fishing parks may not be established under the MPA legislation, but the Bill may propose gateway legislation that will allow a process to be initiated under the Fisheries Act.

We remain committed to the goal of rebuilding our depleted fisheries to abundant levels, a minimum of 40% of unfished biomass (B40). We can achieve B40 by better managing land run-off, reducing catches, and changing harvesting methods for some species. No-take zones may then be applied to protect specific species or threatened habitats. We advocate that abundance is the most effective defence for biodiversity.

#### Yellowtail kingfish

Sustainability of the kingfish fishery in northeastern New Zealand is monitored by sampling the recreational catch. In 2014/15 experienced fishers, mostly charter boat skippers, measured all the kingfish they caught. Some kingfish heads were kept for ageing.

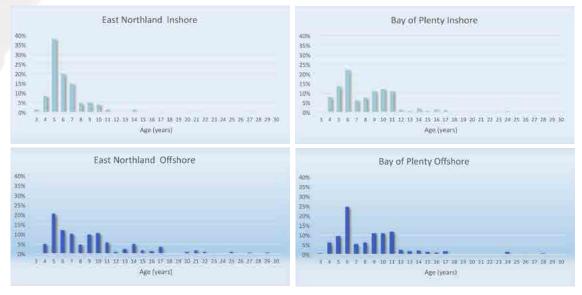


Figure 1: Kingfish proportions at age (columns), from the recreational fishery in 2014-15 separated by inshore (top) and offshore (bottom), and region.

The inshore Northland/Hauraki Gulf was dominated by five-year old kingfish (38% of the sample), while inshore Bay of Plenty/East Cape had the highest proportion of six year olds (22%). Remote offshore locations had a broader spread of ages so there is lower overall fishing mortality. This sampling and ageing project was funded by MPI and undertaken by Blue Water Marine Research and NIWA.

NZSFC supports this kingfish monitoring work in its Yellowtail Kingfish Policy, which was adopted at the Christchurch AGM in 2015. It is important to maintain our world-class recreational kingfish fishery for its contribution to New Zealand's social economic and cultural wellbeing. In 2014 the recreational kingfish fishery generated \$134 million in economic activity, contributing \$51 million to GDP and supporting 630 full time jobs.

#### Highly Migratory Species (HMS)

New Zealand and other South Pacific island nations have an important role in the Western and Central Pacific Fisheries Commission, which is charged with international management of the main tuna and billfish species in the region.

Progress on tuna management has been painfully slow with an urgent need for commercial catch reductions of Pacific bluefin tuna and bigeye tuna, and caps on the commercial catch of yellowfin and albacore.

Prior to the 2015-16 gamefish season in New Zealand we were promised a strong El Nino with consistent westerly winds. This never really eventuated with a warmish and very productive season.

It was great to see the continued recovery of the yellowfin fishery in New Zealand waters, with more fish in the 20 to 30 kg range than we have had since 2005. There were some very impressive tuna landed at weigh stations up and down the country too.

Striped marlin were also around in good numbers, at times. Marlin fishing on the west coast, from Ahipara to New Plymouth was very productive this past season.

Numbers of marlin tagged and released was up in 2015-16. There have been seven striped marlin recaptures, including a fish that was tagged the previous season off Whangamata. It was recaptured near the Alderman Islands on February 12th 2016, after 392 days.

A summary of all the results from the gamefish tagging programme from 1975 to 2014 has been published by MPI and is available on the NZSFC web site. www.nzsportfishing.org.nz - Gamefish tagging report April 2016.

#### **Snapper 1 Management Plan**

NZSFC representatives contributed the majority of feedback to the Strategy Group as a Snapper 1 Management Plan was developed between February 2014 and December 2015.

Our team attended 25 meetings alongside commercial and customary interests. The Plan was submitted to the Minister for his approval in February 2016. As of the end of June no formal response had been received.

#### Conclusion

This was an intense year producing mixed results. In the next few months we expect to see outputs from several long-term projects including the fisheries system review, marine protected areas (MPA) legislation and the Snapper 1 Management Plan.

As we lead into the 2017 election we intend to step up our contact with political representatives to ensure they understand and support the need for more abundant fisheries that will enhance our fishing experience, our regional communities and the national economy. A highly attractive proposition you would think for us and any aspiring politician.

striped marlin recaptures during the past season

25 joint sector meetings to discuss a management plan for Snapper 1

**92.1** kg was the heaviest yellowfin weighed at a NZSFC club during the 2014-15 gamefishing season

**211.6** kg was the heaviest striped marlin weighed during the 2014-15 gamefishing season

**392** days between tagging and recapture for one striped marlin

## **New Zealand Marine Research Foundation Report**







**1.7** billion dollars is generated because of recreational fishing in New Zealand

946 million dollars is spent per annum on fishing by these anglers

1800 dollars is the average annual spend on fishing by boat fishers

8,100 people have jobs associated with recreational fishing



With your valued support the New Zealand Marine Research Foundation has completed the research into valuing the contribution that recreational fishing makes to the New Zealand economy. The outcome is truly eye watering.

Collectively we spend almost a billion dollars on our fishing and that generates a conservative \$1.7 billion in economic activity throughout New Zealand. These are serious numbers that cannot be ignored by our fisheries managers or political aspirants.

In March we published the research highlights in a booklet, *Recreational Fishing in New Zealand. A Billion Dollar Industry.* The main body of work is included in a 150-page technical report, which has been reviewed and updated. Work is now underway to develop a peer review journal article.

As expected, the document and its results were quickly contested by commercial fishing interests. However, it is not our job to to convince them of our worth. That was never the purpose of the research. It was to make the decision makers, the Minister for Primary Industries and his advisors, have a hard think about the way our fisheries are managed to produce the best outcome for the country. And this will not be achieved by producing a single document, it will need a sustained effort from all of us.

We each need to make the effort to share this vital information with our local politicians and those further up the decision making tree. As recreational fishers, parents, grandparents, and contributors to our communities, we need policies put in place to restore our fisheries to abundant levels.

There are many positives from having healthy fisheries, these include a less volatile fisheries management environment, which is good for the Minister and Ministry for Primary Industries. Regional growth, which is good for our towns and coastal villages, and increased tax receipts on the back of a thriving recreational fishing industry so the whole country benefits.

Completing this research is a huge step in the right direction. This would not have been possible if it wasn't for your donations to the cause. The "What's Fishing Worth?" campaign raised \$52,819 via a dedicated givealittle page. The NZ Sport Fishing Council was very supportive with a direct donation as well as an advance in future yearly contributions. A number of fishing and boating clubs, Legasea and some passionate individuals also made donations direct to the Foundation. For all of these contributions the trustees of the Foundation are truly grateful.

However, as stated earlier, we must keep the pressure on. The Foundation is considering more research to complement what we have already achieved. A paper that compares the value of a kilo of fish caught recreationally or commercially would be useful.

Based on what we know now it would be surprising if this additional research shows recreational fishing is anything but a winner, for us, our fisheries and our unique country. www.nzmrf.org.nz

## LegaSea Report

## Scott Macindoe, support crew

LegaSea is a public outreach initiative of the New Zealand Sport Fishing Council. LegaSea raises funds and provides public friendly information about a variety of processes that are important to restoring abundance in our fisheries, to enhance the recreational fishing experience and for the benefit of future generations.

#### Governance

The Governance Advisory Sub-Committee oversees LegaSea's operations. This Sub-Committee includes both LegaSea Directors, Mark Connor and Peter Campbell, and Board members Richard Baker, Kelvin Mowat and Scott Macindoe.

#### Finances

IRD has approved a change to our financial end of year date. It is now 30th June, aligned with NZSFC's end of year date. Annual Financial accounts have been completed and filed with our Auditors as of 14th August.

Each month 100 percent of public donations made through the LegaSea Legends programme are transferred to the NZSFC and applied to the workstreams of Advocacy, Research, Education and Alignment (working with others). As at 30th June 2016 we have secured over 650 LegaSea Legends committed to investing \$10 per month. These people make such a difference.

Si Yates' dedication has seen our Partner Programme grow from small beginnings to where we now have three Platinum and over 30 Gold brand partners on board and committed to supporting LegaSea. Other fundraising products include Building LegaSea and LegaSea Works.

Over the next twelve months there will be a strong focus on grant seeking from charitable trusts. Sam Woolford has come aboard to focus on this aspect of fundraising. He has a background in business and financial management so adds strength to our team.

#### What's Fishing Worth? campaign

In August 2015 LegaSea launched the What's Fishing Worth? fundraising campaign to support the study into valuing recreational fishing's contribution to the economy. LegaSea used three channels to raise money: public donations, contributions from vested interests and grant applications. Our target was \$100,000 from public donations and an equivalent sum from vested interests. We failed to reach these targets. We are however very grateful to the businesses that supported the research project and the 689 individuals who donated almost \$53,000 during our Givealittle campaign. A more comprehensive report of the research project is provided elsewhere in this document.

#### **New Zealand Fisheries Symposium 2016**

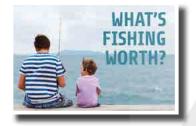
In April LegaSea and the NZSFC hosted around 100 people over three days at the inaugural New Zealand Fisheries Symposium. Attendees included a mix of politicians, recreational marine and fresh water advocates, and media personalities. The event was an excellent networking and alignment opportunity for our team.

It also showcased our potential for bringing an eclectic group of people together to discuss their joint interests in the marine environment. The ending resolution of the Symposium was to rebuild our inshore fish stocks.









New Zealand Fisheries Symposium 2016





Figure 2: LegaSea stand at the Hutchwilco New Zealand Boat Show 2016, Auckland.

#### Education and public awareness

LegaSea has presented at 80 events, attended by almost 49,000 people, in the past 12 months. We are grateful to Pieter Battaerd who manages our volunteer team. Thanks to their efforts LegaSea continues to present a professional face and meaningful message to a range of audiences.

The Hutchwilco New Zealand Boat Show is a LegaSea Gold partner. Their annual Auckland event is our opportunity to showcase LegaSea to the recreational fishing and boating industry, and build public awareness.

LegaSea continues to receive requests for columns, including opinion pieces and updates, from a variety of publications. Over the past year LegaSea has produced at least 97 columns, increased coverage of fisheries issues and seabird awareness in mainstream media, and more than doubled our digital reach using a variety of social media channels.

#### **Enthusiastic effort**

Results this past year have been mixed, however the team's enthusiasm and commitment is a constant reminder that recreational fishing is a fundamental part of our Kiwi lifestyle.



The LegaSea team is privileged to be serving the New Zealand Sport Fishing Council of clubs, affiliated members and the wider public's interests in having more abundant fisheries and a productive marine environment.

**Figure 3:** Learning about fishing for the future at the Eye on Nature Water for Life 2016 event, Manukau, Auckland.

## LegaSea Ltd

Income and Expenditure	31/03/13	31/03/14	31/03/15	30/06/16*
Income	Actual	Actual	Actual	Actual
Donations from people and unaffiliated clubs	28891	85184	73467	96014
Donations from events and affiliated clubs	5621	26231	11891	13638
Donations for the establishment of LegaSea	105412	60825	266520	68000
Partner sponsorships programme	7193	130472	101529	124069
Building LegaSea & LegaSea Works	0	0	61598	86023
Grants and interest received	0	0	0	144476
Merchandise (surplus/deficit)	8242	-5650	-6571	-11628
Total Income	155359	297062	508434	520592

Expenditure				
Donations to NZSFC	43012	55074	59222	96014
Fundraising	28943	81435	216159	145584
Communication and public awareness projects	70918	83902	139854	186162
Campaigns	0	60043	48361	14366
Strategy and planning	10288	10948	20646	24835
Administration	3332	18616	40235	56172
Total Expenditure	156493	310018	524477	523132
Surplus/Deficit	-1134	-12956	-16043	-2540

\* Change to 30 June end of financial year.

## NZSFC Fisheries Management

Income and Expenditure	30/03/13	30/06/14	30/06/15	30/06/16
Source of funds	Actual	Actual	Actual	Actual
Affiliated club member levies	60000	70000	65000	65000
LegaSea donations - budgeted	20000	45000	65000	93000
Grant income - budgeted	0	0	0	80000
Fisheries Management budget	80000	115000	130000	238000
LegaSea donations - excess/shortfall	2752	11683	-8582	-2787
Grant income - shortfall	0	0	0	-15000
Total Fisheries Management Income	82752	126683	121418	220213

Expenditure				
Sustainability and management processes				
Snapper		71303	40698	26177
Crayfish		17481	10653	1531
Pelagics		2858	1624	453
Other fisheries		3899	3816	7763
MPI and political engagement		11812	12797	54522
Policy and Council attendance		15853	12254	6692
Hokianga Accord/Symposium		0	4004	59231
Marine protection and spatial planning		2605	11401	20720
Regional issues		2886	1376	12008
Reporting and public awareness		10958	14033	22617
Total expenditure	70940	139655	112656	211714
Surplus/deficit	11812	-12972	8762	8499



## **Schedule of Activities**

#### July 2015 to June 2016

Snapper 1

A summary of the New Zealand Sport Fishing Council's selected activity and input into fisheries management, policy development and environmental initiatives, from 1 July 2015 to 30 June 2016.

## Snapper 1 fishery [Jun 15 to Jul 16]

#### Meetings: 6

- Purpose: To develop management objectives for Snapper 1, and a plan to achieve those objectives.
- Participants: 3 each from the recreational, customary and commercial fishing sectors, MPI officials, independent chair Sir Ian Barker.

Outcomes:

- Draft plan submitted to the Minister in February 2016.
   Agreed on a management target of 40% of unfished biomass (B40), to
  - be achieved by 2041.
- 3. Agreed B30 would be the intermediate target, to be achieved by 2025.
- Agreed to establish a SNA1 Advisory Group made up of 3 per fishing sector representatives, 1 MPI official and 1 public member.
- 5. SNA1 Advisory Group to monitor and report on implementation of Plan.
- 6. Public consultation on the Plan before Ministerial approval is granted.

## Hawke's Bay fisheries [Jun 15 to Jul 16]

#### Meetings:

5

- Purpose: To improve the recreational fishing experience in the Hawke's Bay.
- Participants: LegaSea Hawkes Bay and NZSFC, local and corporate commercial interests, MPI facilitation and management input.
- Outcomes: 1. Discussions have stalled.
  - 2. LegaSea Hawkes Bay issued a public statement in mid June expressing their frustration that no meaningful changes have been implemented.
  - 3. The Hawke's Bay Regional Council has compiled a report identifying some research gaps.
  - 4. Increased media and political interest due to 2016 local body elections.

## The Economy of Recreational Fishing [Jun 15 to Jul 16]

Meetings:	23		
Purpose:	To measure the contribution that recreational fishing makes to the New Zealand economy.		
Participants:	New Zealand Marine Research Foundation, Southwick Associates, Blue Water Marine Research, Moana Consultants, NZSFC and LegaSea teams.		
Outcomes:	<ol> <li>Report: Recreational Fishing in New Zealand. A Billion Dollar Industry.</li> <li>A comprehensive technical report detailing methods and results.</li> <li>Research delivered on time and within budget.</li> <li>A campaign to raise funds from recreational fishing businesses and the public was launched. Interest and funding fell short of expectations.</li> <li>Provides a good snapshot of current GDP, jobs and tax revenue attributable to recreational fishing spending, by region and nationally.</li> </ol>		



## Fisheries system review [Oct 15 to Jan 16]

Meetings:

Meetings:

3

12

- Purpose: To offer the Ministry and Minister a range of legislative, administrative and management solutions to restore abundance, productivity and diversity in New Zealand's inshore fisheries and marine environment.
- Outcomes: 1. Comprehensive submission by NZSFC, the New Zealand Angling and Casting Association and LegaSea supporters.
  - 2. Clarification of issues, including the statutory requirements of the Minister to provide for recreational fishing interests, also allocation, compensation, co-management and the potential to increase value from the use of our fisheries.
  - 3. Ongoing publicity opportunities to discuss our proposed solutions to restore abundance and productivity in our marine environment.

## Hauraki Gulf Sea Change Spatial Plan [Dec 15 to Jul 16]

- Purpose: To develop a spatial plan for the Hauraki Gulf Marine Park.
   Participants: NZSFC, environmental & commercial fishing interests, aquaculture, Ports of Auckland, Waikato & Auckland Councils, mana whenua, farming interests, MPI & DoC technical support, independent chair Paul Beverley.
- Outcomes: 1. A draft plan is expected in October 2016.
  - 2. A struggle to have the statutory and recreational objectives of the Hauraki Gulf Marine Park Act recognised throughout the process.
  - 3. A strong push to implement marine protected areas in lieu of effective commercial catch controls & fisheries management measures.
  - 4. A panel of Ministers, Primary Industries, Environment and Conservation will consider the Plan before any decisions are made about public consultation and implementation.

## Marine Protected Areas [Jan 16 to Jul 16]

Government Proposal:	Four types of Marine Protected Areas to better provide a system of marine protection in the territorial sea, out to 12 nautical miles around New Zealand.	100
NZSFC response:	Recommend a more integrated approach to marine protection, including assessing catch levels and different MPA categories to meet specific environmental needs of an area. Any MPA proposal needs to take account of existing and future values and uses of areas and resources.	
Outcomes:	<ol> <li>No decision yet.</li> <li>Potential legislation being considered by the Ministers of Primary Industries (Nathan Guy), Environment (Nick Smith) and Conservation</li> </ol>	1000

## Coromandel scallops [February 2016]

(Maggie Barry).

MPI proposal:Two management options - status quo or halve the Total Allowable<br/>Commercial Catch (TACC).NZSFCRecommend the Minster ban the use of Victorian box dredges due to<br/>their damaging effects on scallops, the seabed and habitats that<br/>sustain other species such as snapper and various finfish.Outcomes:1. Minister agreed to halve the TACC, effective 1 April 2016.







## Rock Lobster - Crayfish [February 2016]

MPI proposal: New management rules for two crayfish stocks, also reductions to the Total Allowable Commercial Catch (TACC) for two stocks.

- NZSFC Support conservative approach taken by commercial fishers in CRA4 response: (Hawke's Bay to Wellington). The science modelling and management advice is biased towards maximum exploitation. The Minister must ensure sustainability by maintaining the potential of fisheries resources to meet the reasonably foreseeable needs of future generations.
- Outcomes:

Outcomes:

Mixed decision.
 CRA4 TACC reduced, catch levels retained in other areas.

## Deemed value review [February 2016]

MPI proposal: New deemed value rates for three fish stocks.

NZSFC The Minister needs to acknowledge the deemed value regime is a failure so a more flexible mechanism can be developed. The incentive to overcatch the TACC and receive increased catching rights must be removed.

1. Increased deemed value rates for three stocks.

2. The new rates for two stocks are below the reported export price so there is still an incentive to excessively harvest these stocks and make a profit.

#### Surf clams [February 2016]

- MPI proposal:Two options status quo or substantial increases to the Total Allowable<br/>Commercial Catch (TACC) for four South Island surf clam stocks.NZSFCNo TACC increases for these important environmental species.<br/>Deliberate, ongoing commercial harvest in excess of existing TACCs
- must not be rewarded with Ministerial increases.
   Outcomes:
   1. Minister agreed to increase the TACC for four surf clam species. Those increases ranged between 94% and 700%.

## Astrolabe Reef closure [March 2016]

MPI proposal: A local hapu in Tauranga applied to close Astrolabe Reef to all fishing, out to a three nautical mile radius.

NZSFC A rushed proposal to extend the 2nm radius closure around Astrolabe response: Reef due to the Rena clean up. The claimed spill-over benefits to the wider Bay of Plenty of this closure were not realistic. NZSFC did not support the proposal.

Outcomes: 1. No Ministerial decision yet. The ban on fishing and diving was lifted by the Harbour Master on 5 April 2016.

## Umupuia Beach closure [June 2016]

 MPI proposal: A local hapu has applied to extend the closure of Umupuia Beach, Manukau, to the harvest of cockles, for a further two years.
 NZSFC NZSFC support this proposal and acknowledge the hapu's commitment to protect and rebuild the cockle fishery, and educate the wider community.
 Outcomes: 1. No Ministerial decision yet.











## New Zealand Fisheries Symposium 2016 [8-10 Apr 16]

New Zealand Fisheries Symposium

2016



Meetings: 3 davs

Purpose:

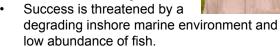
- 1. To Define the Economy of Abundance.
  - 2. Bring together a diverse group of 100 people to discuss a variety of reports and views to better inform future management of our marine resources.

**Outcome:** A resolution to rebuild our inshore fish stocks to abundant levels.

#### **Economic values**

Rob Southwick

There is a substantial industry dependent on successful recreational fishing.



- Decision makers need to understand the economic contribution of recreational fishing.
- Resetting policies & management to increase abundance will enable maximum economic opportunities for New Zealand.
- There are economic, social & cultural benefits if industrial fishing is moved offshore.



#### **Co-management**

Professor Evelyn Pinkerton

requires a genuine power

sharing and joint decision



making arrangement between parties.

- Agencies do not cede power easily so comanagement of marine resources can take a long time to implement.
- Successful co-management means coastal communities are in control of their fisheries & access to marine resources.





## Abundant fisheries

John Holdsworth



- Kingfish & kahawai in northern New Zealand are examples of stocks intentionally managed to restore abundance.
- There was a co-management agreement for billfish from 1987 to 1997.
- Marlin is the sole recreational-only marine fishery in New Zealand.
- We need to collect performance information for recreational fisheries.
- In the end economic and political arguments can hold sway.
- NZ needs a coastal zone where trawling, dredging and seining are discretionary.
- We need dynamic ways of engaging with recreational fishers to ensure our actions are sustainable.



## **Biodiversity loss**

Professor Daniel Pauly

## **Recreational fishing**

Bruce Hartill

- Half of all recreational fishing effort occurs in Area 1, between North & East Cape.
- No obvious reason for the reduction in recreational snapper harvest in the Hauraki Gulf, from 2400 to 800 tonnes between 2011-12 and 2013.
- Debatable if closing fisheries during spawning is effective.
- Weather and water temperature has most effect on spawning success and recruitment.
- It is very important to protect small fish from incidental fishing mortality.
- Learning to avoid small fish & good release techniques will help fish survive to adulthood.



Management capture Barry Torkington



- Less money is being spent on research.
- Management and science processes have been captured by officials and commercial fishing interests.
- Data is being withheld from public view by officials and commercial interests.



- Biodiversity loss has been happening for decades.
- Having an abundance of fish is an insurance policy against environmental degradation.
- Food security is endangered by biodiversity loss.
- Scallop dredging is the closest thing to bulldozing the seabed, why does New Zealand allow it?



## **Catch reconstruction**

Dr. Glenn Simmons



- NZ under-reported total fisheries catch to the
- United Nations by 2/3rds, between 1950 and 2012.
- An estimated 17.7 million tonnes of commercial catch has been dumped at sea.
- MPI officials are withholding reports and videos documenting widespread dumping and mis-reporting of commercial catch.



## **NZSFC Service Providers**

## **Team profiles**



## John Holdsworth (BSc)

John is a director of Blue Water Marine Research, established in 1997 to conduct research, including recreational harvest surveys and gamefish tagging projects. He has over 20 years experience in fisheries management and research. John is the ideal person to represent our club members' interests in the Ministry for Primary Industries' science, policy and Working Group processes.



## Pete Saul

Pete is a fisheries researcher and charter operator with over 30 years experience. He owns and operates the vessel *Lady Jess*. Pete is also a director of Blue Water Marine Research and is currently the Council's Records Officer. He contributed to the development of the moratorium on commercial billfish catch, which has been replaced by fisheries regulations prohibiting commercial fishers from landing marlin in New Zealand waters.



## **Barry Torkington**

Barry has a background in commercial fishing and aquaculture. At one stage he was a director of his local commercial operation, Leigh Fisheries. Barry's key attributes are his clear thinking, his ability to analyse policy and management proposals and articulate the core issues. These skills are highly sought after and the Council has appreciated his input and guidance on significant issues over the years.



## **Trish Rea**

Trish has more than a decade of fisheries management and advocacy experience working with a variety of non-commercial environmental and fishing interest groups. During this time Trish has developed a range of skills that enable her to make a valuable contribution to the Council's ongoing policy and management work.



## **Josh Barclay**

Josh recently completed a Marine Science Degree at Victoria University and has come aboard to represent the Council at the Ministry's Wellington-based Working Groups. Josh has also spent time working as a research assistant designing a shark tagging system around Wellington's harbours. He is a regular diver at the National Aquarium of New Zealand.



## Stuart Ryan

Stuart is a barrister with a specialist practice in public law and environmental law and related areas. Stuart represented the (then) NZ Big Game Fishing Council, and other non-commercial interests, in the Kahawai Legal Challenge proceedings. He has over 20 years experience in advising public and private sector clients. Over the years Stuart has built a strong relationship with many non-commercial environmental and fishing interest groups.



## **Rowan Ashton**

Rowan is a barrister practicing at Akarana Chambers with Stuart Ryan in public law and environmental law, and related areas. Rowan has provided advice and representation in relation to decision making under the quota management system, and most recently in relation to the Kermadec Ocean Sanctuary proceedings.

## **Fisheries Management - Marine Protection Sub-Committee**

**Member profiles** 



## Peter Campbell

Peter is a respected member of the New Zealand Sport Fishing Council's executive and was Vice President from 2001 to 2009. He is based in Tauranga and has been a zone delegate to the NZSFC Board for 16 years. His distinctive leadership style ensures

efficient development of fisheries management submissions and policy documents, and delivery of regular updates for members and supporters.



## Mark Connor

Mark is the Council's Immediate Past President. He is a long-term member of the Ashley Sport Fishing Club in North Canterbury. Mark is the South Island's representative on the New Zealand Sport Fishing Council Board. Mark is keen to continue working to ensure

the next generation of New Zealanders enjoy quality fishing, a productive marine ecosystem and strong representation of amateur fishing interests.



## **Richard Baker**

Richard is a founding member of the NZ Land Based Game Fishing Club and has been involved with the Council for 26 years. Richard was President from 2008 to 2011, and is now the Council's youngest ever life member. He is one of New Zealand's IGFA representatives

and a Trustee of the NZ Marine Research Foundation. Richard's experience is invaluable when he represents the Council as LegaSea's spokesperson on fisheries management, policy and public education issues.



## Scott Macindoe

Scott has been an active contributor to the Council in a management and public awareness capacity for a decade. He is the backbone of LegaSea, coordinating the team's activities and alignment programme, helping others to understand why it is important that the next

generation of New Zealanders enjoy quality fishing, a productive marine ecosystem and strong representation of amateur fishing interests.



## Wayne Bicknell

Wayne is a life member of the Hawke's Bay Sport Fishing Club and an IGFA representative. His years of experience, both in the Ministry's Area 2 Regional Recreational Fisheries Forum and as a founding member of LegaSea Hawkes Bay, means Wayne is a valuable

asset to the Board. He has always been a passionate fisherman with a strong sense of commitment to leave the fishery in a better state for those who follow.



## **Lewis Avenell**

Lewis grew up fishing on the Kaipara Harbour. Later he joined the Big Fish Fishing Club. After moving to Taranaki and joining the New Plymouth Sportfishing and Underwater Club he soon took up the role of club delegate to the Council. He quickly found himself

appointed to be the Waikato/Taranaki representative on the NZSFC Board. Due to his growing interest Lewis is now an active contributor to the Fisheries Management - Marine Protection Sub-Committee.

## Partners and supporters

## **Testimonials**

ITM has been a supporter of recreational fishing for many years, whether through the ITM Fishing Show with Matt Watson or the various fishing events we host within our local communities. We recognise that the state of our fisheries requires immediate attention.

LegaSea has demonstrated dedication and professionalism in their vision to build our inshore fisheries back to a level of abundance.

ITM is on board with LegaSea and the New Zealand Sport Fishing Council to help make this vitally important building project a success. - Scott Duncan CEO ITM.

We wouldn't be Hunting & Fishing without fishing. After 30 years of successful growth we must turn our minds to the next 30 years. With a recreational fishery in decline it doesn't take much foresight to invest in the best organisations to be looking after our recreational fishing interests - LegaSea and the New Zealand Sport Fishing Council. Without them the management of our fisheries would go unchallenged. - Trent Smith General Manager Hunting & Fishing.

Our inshore fishery could guite easily become one of the best fisheries in the world attracting high value tourism dollars and confident investment in related business. It doesn't require a rocket scientist to compare the value difference of bulk harvested, unprocessed, exported, kahawai per kilo, versus leaving them in the water here for tourism fishing and local community access. It just takes a bit of common sense -Matt von Sturmer Fly Fishing Charter operator.

Southern Seabird Solutions Trust is a collaborative organisation that works with fishing interests, government and NGOs to reduce harm to seabirds from fishing. Over the past eighteen months Legasea has worked with the Trust to distribute educational material, this has significantly increased the reach and support for this information. It is important that fishers understand what they can do to avoid hooking seabirds and what techniques they can use to safely release a hooked bird. The Trust looks forward to developing this work with Legasea over this coming summer. - Kirsten Crawford Southern Seabird Solutions Trust.

The New Zealand Angling and Casting Association and its members appreciate the effort put into raising public awareness around fisheries issues by LegaSea. This effort is backed by the outstanding submissions and advocacy work from the New Zealand Sport Fishing Council. The New Zealand Angling and Casting Association looks forward to continue growing our relationship with the Council and further supporting LegaSea in their endeavours. - Jim Yeoman President New Zealand Angling and Casting Association.





Hunting&









## **Partners and supporters**

Our work would not be achieved without the generous support of many people and businesses. The New Zealand Sport Fishing Council and LegaSea appreciate this ongoing trust and confidence in us to deliver the best outcomes for today's fishers and future generations of New Zealanders.

## Special thanks to our Platinum partners



## Special thanks to our Gold partners



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