

A full-page background image showing a diver's silhouette against a bright blue underwater scene with sunlight rays filtering through. The diver is wearing a mask and fins, and bubbles are visible in the water.

ANNUAL *Report*

~

***New Zealand
Underwater Association***

2019

NEW ZEALAND
Underwater
ASSOCIATION

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PRESIDENT'S Report



On behalf of the New Zealand Underwater Association Board, I have the pleasure of presenting the 66th Annual Report and Statement of Accounts for the period 1 March 2018 to 28 February 2019.

LEADERSHIP AND MANAGEMENT

The Board continues to develop the strategic plan with further consolidation across the pillars of Diver Safety, Underwater Sports and the Marine Environment.

We have continued promoting safe diving campaigns with funding support of Water Safety New Zealand. Additionally, we maintain the Fly the Flag promotions with Maritime New Zealand funding.

Thank you, Water Safety NZ and Maritime NZ for your continued support.

GOVERNANCE AND STRATEGY

The organisation's short-term strategic initiatives remain the same. The Board retains a strong focus on key areas:

- Improving our communication
- Increasing our registered membership
- Developing opportunities to create better value for members
- Promotion of underwater activities

The Board presented an updated constitution for approval at last year's AGM. Significant changes include alterations to the Board member terms, providing continuity, and the modification of sporting branch clauses to reflect how we operate.

With the amendments to the constitution, Mike Torr has resigned, and we now look forward to appointing a new Board member to the vacated position. Unfortunately, Mike Torr's business commitments have prevented him from being re-nominated for a subsequent term.

With both sporting branches incorporated, the operational risks are now limited to the elected officers of both entities, rather than NZUA.



As part of offering better value to members, the NZUA continues to represent all underwater activities to the World Confederation of Underwater Activities (CMAS), and NZ Government Entities. NZUA has been working with our insurance broker to extend NZUA insurance policies to cover both Underwater Hockey New Zealand Inc. and Spearfishing New Zealand Inc. as well as member clubs that are incorporated.

THE WORLD UNDERWATER FEDERATION

The NZUA continues to maintain its membership of CMAS, including membership of both the Scientific and Sport Committees. This year we extended our membership to the Technical Committee covering diver training under the CMAS system.

NZUA currently maintains membership within the Sports Commission via the Spearfishing and Underwater Hockey Commissions. We have relinquished membership to the Underwater Rugby Commission due to a lack of participants.

In addition, NZUA continues to pay CMAS event fees for Spearfishing NZ and Underwater Hockey NZ, covering team registrations and athlete sports licence fees for our international representatives. In 2018 this cost was €800.

ENVIRONMENTAL & RESOURCE MANAGEMENT

During the year it has been pleasing to be consulted as a stakeholder in the protection of the marine environment; submissions in support of CRA2, scallops in the Marlborough Sounds, and resource consent requests resulting from the consultations.

AIR PURITY LIMITED

It has been a good year for Air Purity with the commercial business providing financial support for NZUA.

I wish to thank the directors of Air Purity as well as the efforts of Executive Officer, Andrea Macfarlane and Technical Manager, Steve Bishop, for all the work they have completed this year.

I would also like to thank Mike Torr, as the Chair of the Air Purity Board, for his leadership over the past three years. Enjoy your next challenge.

BOB ROSEMERGY

The NZUA acknowledges the sad loss of life member Bob Rosemergy.

A loyal member of the Association, Bob was a diver, underwater hockey leader and prominent contributor to the spearfishing community.

Introduced to underwater hockey while working at Taita College – the training ground of numerous NZ representatives, Bob managed the first men's underwater hockey team ever to beat Australia. The 1985 success is referred to with pride, even today.

More recently an important contributor to the development of Spearfishing NZ Inc, Bob's commitment to underwater sports will be celebrated often.

FURTHER ACKNOWLEDGEMENTS

The lifeblood of our organisation continues to be our members.

To you all, thank you for the invaluable work. Achieving our common purpose is inspiring and must be recognised.

Maritime New Zealand and Water Safety New Zealand are organisations whose ongoing support is essential to our ability to deliver projects, in turn promoting greater participation, development and success.

The team running the national office continue to live and breathe the various aspects of the NZUA and remain committed to achieving better outcomes for all. Thank you for your work and your support during the past year.

We are fortunate to have a Board with business and strategic expertise, coupled with varying levels of sporting or recreational experience. I want to acknowledge Andy Stewart and Mike Torr for their time and commitment to the NZUA.

To departing board member, Mike Torr, thank you for the counsel and support during the last three years.

Thank you to you all. Your time and dedication are much appreciated.

Tristan Reynard, President, NZUA.

ABOUT NZ Underwater



Image courtesy of Lorna Doogan (EMR)

Established in 1953, New Zealand Underwater (NZUA) is the Country's recognised leading not-for-profit organisation promoting and advocating safe and enjoyable underwater activities in a healthy marine environment.

Clean Oceans | Best Practice | Home Safe





2.1 KEY MISSIONS

- Drivers of marine safety messaging specifically as it relates to underwater sports and activities.
- Advocating and supporting marine environmental campaigns.
- Supporting NZ underwater clubs, specifically those involved in scuba diving and snorkelling, spearfishing, and underwater hockey.
- Promoting participation in underwater sports and recreational activities throughout New Zealand.
- Lobbying government organisations on behalf of all New Zealanders, protecting and advocating for their interests in matters of safety, and the protection of the marine environment.

2.2 KEY PILLARS

Safety

NZUA flies the flag for diver safety in New Zealand, managing essential services like the Dive Emergency Service (DES), while continuing to promote best practice on the water, training and education.

Underwater Sports

Formed initially to represent the members of several regional underwater clubs involved in scuba diving, spearfishing and later pool sports like underwater hockey, NZUA helps promote participation in all these activities while providing a range of administrative and lobbying services for these groups as needed.

Environment

The NZUA is a recognised advocate for clean sea programmes, supporting environmental campaigns at a high level working directly with lobbying groups and providing a marketing platform for various aligned campaigns.

2.3 SUPPORTERS AND PARTNER



GOVERNANCE

3.1 | NZUA BOARD

Tristan Reynard – President

Andy Stewart – Board Member

Mike Torr – Board Member

3.2 | SPEARFISHING NEW ZEALAND COMMITTEE

Darren Shields – President

Steve Crabtree – Treasurer

Reid Quinlan – Secretary

John Anderson – Fish Records Keeper

Graeme Heapy

Ian Warnock

3.3 | UNDERWATER HOCKEY NZ COMMITTEE

Tony Colquhoun - President

Anton Williams - Vice President

Coral Dolman - Secretary

Lisa Thompson - Treasurer

Bruce Chamberlin – Immediate Past President

Nicole Baker - Executive Member

Rebecca Brosnan - Executive Member

Andrew Carr - Executive Member

Rob Feist - Executive Member

Sarah Arnold - Executive Member



OUR People

4.1 | NZUA ADMINISTRATIVE TEAM

Andrea Macfarlane – Executive Officer

Steve Bishop – Technical Manager/Advisor, Air Purity

Jeff Strang – Marketing/Media

4.2 | NZUA LIFE MEMBERS

The below members have received lifetime membership for services to the underwater community, in areas such as diving, sports, environmental issues and governance.

1984 Leo Ducker*, Clive Mudgway, Fred Lennard & John Calcott*

1987 Max Hetherington*

1990 Allan Folwer*

1992 John Gallagher

1993 Alan Warner

1994 Rex Gilbert

1995 Steve Penn

1998 Bob Rosemergy*, Brian Sayer

2000 Judy Johnston

2002 David Graham

2003 Dr Roger Grace, Bruce Carter

2005 Jeroen Jongejans

2010 Ray Dolman*

2016 Tony Kuiumdjian, Wade Doak

2017 Denis Adams

*Deceased

4.3 | AIR PURITY

Steve Bishop Brian Smith

Andrea Macfarlane Reuben Green

Jeff Vincent

Acknowledging John Calcott

NZUA sadly acknowledges the passing of Life Member, John Calcott.

Treasurer from 1961 to 1973, John passed away on the 18th of May, as notified by Life Member, John Gallagher.

A formal obituary will be prepared for circulation with due notification in the 2020 Annual Report.



BY THE Numbers



As at 1 March 2019, NZUA's total audience size remained relatively static.

Slight declines in email and social media reflect a continued emphasis on key safety and environmental messaging, over promoted audience growth. Regardless, total audience size continues to be central to the organisation's ability to attract funding from government bodies and thus will require a renewed focus soon.

While total club numbers remain static (the decline of one reflects the removal of Underwater Rugby), the total membership number is unknown. The NZUA Board is keen to address this issue as part of its database initiative.

The NZUA website continues to be updated and expanded to meet the needs of the fast-changing digital environment. Traffic increases observed are positive.



Current audience position and change



EMAIL NEWSLETTER *via MailChimp*

While requirements to comply with the GDPR do not directly affect NZ-based operators, software tools such as the organisation's email provider MailChimp, rolled out processes that make compliance difficult to avoid. Cleaning the NZUA email database resulted in the loss of 164 contacts.

Subscribers

- March 1, 2018: 2943
 - March 1, 2019: 2718
- Open rate average = 25%

YOY change
2018 – 2019
-3.7%

WEBSITE TRAFFIC - to *NZUnderwater.org.nz*

While the NZUA's growth in website unique visitors is pleasing, a significant volunteer-based investment in content, supported by internal website management resourcing, is likely to generate a five to 10-fold increase in traffic, greatly exposing the organisation to divers in New Zealand and the world.

Unique Visitors

- Year end 2018: 3,480
 - Year end 2019: 22,212
- Change = +638%

YOY change
2018 – 2019
+638%



SOCIAL MEDIA – *Facebook and Instagram*

Slight declines reflect the reduced emphasis on social media growth in favour of safety and environmental campaigning.

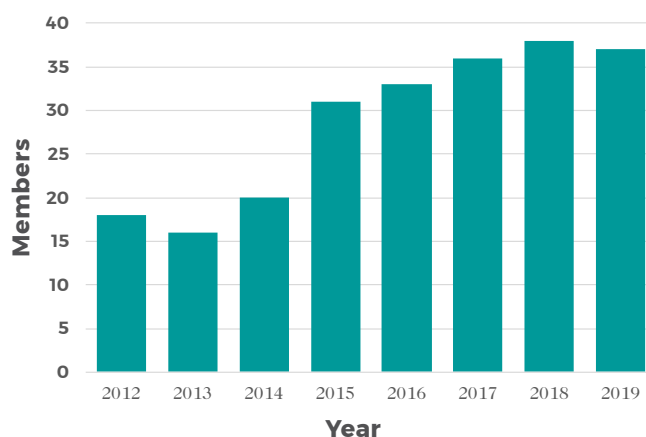
NZ Underwater's new Instagram account can be found at https://www.instagram.com/nz_underwater/

Followers

- March 1, 2018: 43,500
- March 1, 2019: 42,994

YOY change
2018 – 2019
-1.2%

CLUB GROWTH



AIR

Purity



Set up in 2013, Air Purity Limited is an independent, and 100% owned subsidiary of the NZUA.

In 1982, the NZUA identified the need to ensure safe diving practices are supported by quality assurance procedures extended to dive cylinders and air filling equipment, thus developing the Scuba Cylinder Audit Program (SCAP).

Today, Air Purity is a primary point of contact for clean breathing air testing, SCAP cylinder audits and certification, air-fill operator certifications, and recreational boat training courses specific to the New Zealand underwater community.

Air Purity strives to improve dive sector services and is considered an asset and resource for the NZUA, Clubs and the diving community.

IMPROVED CUSTOMER EXPERIENCE

Supporting an initiative to improve overall customer service, Air Purity now boasts a new website. Specific objectives of the project included:

- A modernised design in keeping with our clean air promise
- Simplified navigation and communication of our various services
- An improved online ordering system
- Mobile-first design and user-experience principles

The website can be viewed at airpurity.co.nz

COMPLIANCE REQUIREMENTS

The Health and Safety at Work Act (HSWA) 2015, changed the outlook and the way organisations are required to view hazards and assess risk within their organisations. The HSWA also extends compliance rules in New Zealand, resulting in continued growth for the NZUA Air fillers programme.

The rules around managing hazardous substances (including dive cylinders) in the workplace transferred from the Hazardous Substances and New Organisms Act (HSNO) to the Health and Safety at Work (Hazardous Substances) Regulations in December 2017.

All dive cylinders filled in New Zealand require the filler to hold WorkSafe NZ approved certification in accordance with the Hazardous Substances (Compressed Gas) Regulations. These remain valid for five years from the date of issue. It is vital individuals and divers fully understand

their obligations under the Act and Regulations, as failure to follow the rules and regulations can result in prosecution and the penalties can be severe, fines could reach \$500,000 and/or possible imprisonment.

CYLINDER DESIGN APPROVALS

WorkSafe NZ released a cylinder design approval withdrawal notice in July 2017. Many condemned cylinders have now been removed from service.

However, some of these cylinders may still be changing hands on Trade Me and other sites. It is essential vigilance is maintained, as these cylinders are dangerous. If in doubt contact your local NZUA SCAP station for advice or contact the office or visit the website.

TRAINING

Air Purity continues to offer multiple, dive-industry specific training opportunities.

Both the Master of Small Commercial Dive Boat (MSCDB) and the Dive Activity Supervisor (DAS) certificates are available (details are on airpurity.co.nz), and the Air Purity team is currently exploring opportunities to market the valuable qualifications further.

OPPORTUNITIES FOR GROWTH

As compliance requirements in the industrial and recreational clean air space grow, so does the commercial opportunity for an organisation with a skill set like Air Purity.

The Board looks forward to exploring these areas for expansion soon.

SUMMARY

Overall, it has been a positive trading year for Air Purity. The outlook looks strong but will require commitment if growth opportunities are to be realised in an increasingly competitive commercial environment.

We are pleased to acknowledge the Board of Directors for their ongoing support, dedication, time and effort afforded to Air Purity.

Team of Air Purity Limited

DIVER Safety



7.1 WATER SAFETY NEW ZEALAND

Water safety continues to be considered the number one cause of recreational deaths in New Zealand.

CEO of Water Safety NZ, Jonty Mills says, “It is increasingly recognised that sector funding levels are disproportionate to the problem we face as a sector and as a country.”

“The Government is supportive of the sector and the important role we play in keeping people safe in, on and around the water. Discussions are ongoing to work out the best way to ensure the long-term sustainability of the water safety sector.”

Guided by Water Safety NZ’s identified areas of high risk, NZUA targets its diver safety activities to the following key sectors:

- Communities where there is a disproportionate risk of poor water safety outcomes, and/or where participation in water safety training activity is low, including: Māori, Pacific peoples, Asian, new immigrants, low decile schools and hard to reach or remote communities
- Males aged 15 – 24 years
- Males aged 45+ years
- Water safety awareness work and education driving attitude and behavioural change
- High risk activities including scuba and free diving, snorkelling, rock fishing, recreational power boating, non-powered boating (such as yachting and kayaking) or activities such as stand up paddle-boarding

KEY OUTTAKES FROM THE PREVENTABLE DROWNING REPORT 2018

Preventable fatalities remain a 78:22 split between males and females.

Positive observations:

- There was a 26% decrease in preventable fatalities, from 92 in 2017 to 68 in 2018
- Significant decreases in Auckland, Canterbury, Southland, Wellington and West Coast
- Waikato fatalities down
- Significant decreases in the Under Fives, 15 – 24 years, 35 – 44 years and 55 – 64 year cohorts
- Significant decreases in the Offshore (zero fatalities), Inland Still Waters and Tidal Water environments with only one powered boat fatality
- Significant decreases in Boating and Underwater

There was an increase in preventable fatalities across the following groups:

- Hawkes Bay and Bay of Plenty
- Among the 65-year-old cohort
- At Beaches
- Swimming (up from 15 in 2017 to 22 in 2018).
- Angling fatalities

NZUA currently has Water Safety NZ funded campaigns in play and has applied for further funding in the 2019/20 year.

References: WSNZ Prospectus Investment Programme 2019-20 and 2018 Preventable Drowning Report (provisional).

7.2 MARITIME NEW ZEALAND

Maritime NZ continued to support NZUA 'Fly the Flag' campaigns in 2018/19. NZUA will again apply for funding to assist in the promotion of key boating safety messaging as it pertains to the NZ underwater community.

The use of lifejackets and two forms of communication remains central to Maritime NZ's recreational sector safety messaging.

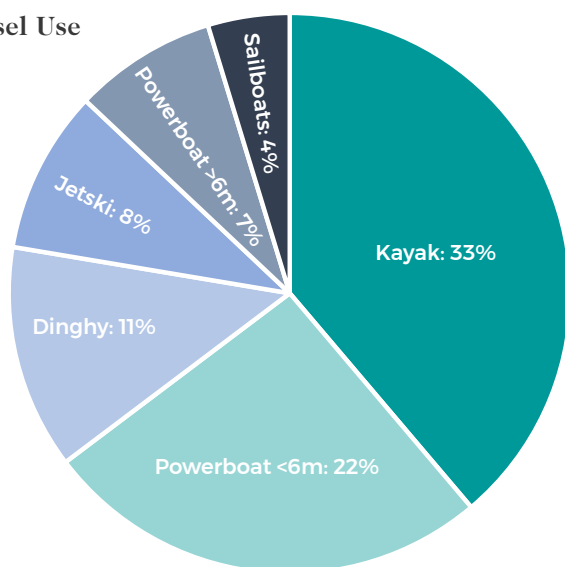
Males over the age of 40 still represent the most fatalities on the water.

SUMMARY OF MARITIME NZ RECREATIONAL BOATING RESEARCH 2018

Based on data collected between April and May 2018.

- 1,515,000+ NZ recreational boaties
- 54% of boaties are male
- 46% of boaties are female

Vessel Use



Further detail can be viewed at:
http://ipsos.com.au/maritimenz_infographic/2018/

7.3 REPORT FROM BRUCE ADAMS - POLICE NATIONAL DIVE SQUAD

The Police National Dive Squad is currently investigating nine diving fatalities, three of which have occurred since Christmas. There were eight that occurred in 2018.

Although I'm unable to comment on the specifics of each case, we continue to see the same contributing factors to each death. These figures are current, but as some Coroner's investigations for 2017 are not yet complete, figures (where known) for those incidents will be included.

By staying informed and speaking out when you see something of concern, we believe everyone can help make our favourite sport that much safer.

Police are seeing increasing numbers of people diving with medical conditions that are not safe for divers. It is best to assume that if you have any changes in health, or if you are taking any medication not compatible with diving, you should abstain from going out until you have seen a doctor. Divers must be honest with themselves about their health and fitness and regularly get health check-ups. Discuss your medicines, any medical conditions and diving sport with your GP or expert diving medical practitioner.

As we age, our fitness and our health will change – there comes a point when the human body is just not fit for scuba diving anymore as the risks become too great.

It is a bitter pill to swallow to give up a sport we all love but getting home safely to family and friends should be priority. Divers unfit for the sport could continue as a trainer or assist with administrative work for a local club, meaning they can enjoy the sport in a different way without the risk.

This is a responsibility on us all, including family and friends of divers, to help ensure divers are fit to go into the water. Issues such as fitness, medication, injury, ability, equipment condition, intoxication and the use of recreational drugs are often known to others around the diver. Discuss and put off diving if in doubt and avoid pressuring divers to take the plunge if not completely happy.

As shown in the figures, there are often numerous issues occurring at once when there is a fatality. Single issues or mishaps can often be managed, but when several occur at once, panic sets in. This is demonstrated when too often we find the most basic, well-taught skill of abandoning weights in an emergency is missed.

This should serve as a reminder to always dive with a buddy who is ready to assist if anything goes wrong, and make sure you are well trained if you are expected to do the same. Discuss and have a plan with your dive buddy and persons in your boat (if using one) should anything go wrong, such as an illness, exceeding planned dive depth and time, direction of travel, etc. Ensure you have several forms of communication on the water and monitor the weather conditions.

If one of your party goes missing, especially from a vessel, leave the anchor down as a datum, and put something such as a buoy on the anchor line. This gives a fixed position much better than a GPS mark (although do this as well) and gives you a visual reference when expanding a search around that point that you can come back to. It is also something a late-surfacing diver can hold on to.

We have seen several cases where divers have travelled some distance only to find the conditions marginal at best. If at all in doubt don't go out - there will be another day, just like when fishing and boating.

Free diving appears to be a sport that is ever-increasing in popularity, and we see two to three fatalities a year. We see that divers are alone; not working the one-up one-down principle; and not weighted to be buoyant from 10-6 metres in depth. It also appears to us to be the most experienced free divers that suffer from shallow water blackout, and that not observing these safety practices might have proved the difference in an emergency situation.

This is not a blame game, but an honest look at what we can all do better to ensure everyone gets home safely after a day in the water.

Bruce Adams, Senior Sergeant, Officer in Charge, Police National Dive Squad

Since 2006, there have been 86 fatalities including 20 free divers.

Of recent fatalities;

- 80% Had not abandoned their weight belts.
- 60% The buddy was not within range to assist, if there was one at all.
- 42% Medically unfit to dive.
- 30% No pre-dive equipment checks.
- 30% Over-weighted, not neutral at surface.
- 28% Divers exceeding training/experience.
- 28% Failure to monitor gauges (out of air).
- 28% Not surfacing with agreed minimum air/gas.
- 26% Equipment not serviced.
- 24% Not all divers and those on the boat knowing the plan.
- 22% Not carrying a dive knife.
- 20% Diving with faulty equipment.
- 18% Diving close to maximums of depth, time and experience.
- 18% Exceeding safe ascent rates.
- 17% Consumption of alcohol within 8–10 hours of diving.
- 16% Using prescription drugs not compatible with diving.
- 15% Not knowing their computer, or following its recommendations/alarms.
- 14% Catch bags were attached to diver.
- 11% Extended break from diving with no refresher.
- 11% Free divers not using one-up and one-down and not knowing where their buddy is.
- 10% Not monitoring weather and sea conditions.
- 9% Feeling unwell before the dive.
- 8% Dive watches were not worn – exceeding the maximum time.

7.4 0800 4 DES 111

The Diver Emergency Service (DES) is a 24 hours, seven days a week hotline for advice and treatment of all diving related incidents, accidents, or injuries, including the emergency management of decompression illness.

The phone number is manned by medical professionals with a diving doctor on call and remains a crucial part of diver safety management in New Zealand.

7.5 MEDICAL LIBRARY FOR DIVERS

The NZU Medical Library for Divers continues to be made available online via the NZUA website.

Topics covered include:

- Scuba diving explained
- Diving and shallow water blackout
- Epilepsy and diving
- Asthma and diving
- High blood pressure (hypertension) and diving
- Coronary artery disease and diving
- Flying after diving
- Women and diving
- Are women more susceptible to decompression illness (DCI)?
- Pregnancy, breastfeeding and diving
- Menstruation and diving

This important information database is promoted to the general diving audience and helps reinforce NZUA's relevance in the wider diving community, along with the promotion of 0800 4 DES 111.

7.6 FLY THE FLAG - DIVE FLAG AWARENESS CAMPAIGN, 2018-19

Funded from 2017 to mid-2019 by Maritime NZ, the ongoing 'Fly the Flag' safety campaign, which includes this summer's 'Fly the Flag' initiative, has run almost continuously since October 2015.

While the NZUA continues to invest consistently in this core diver safety area, the organisation is currently in the process of wrapping the dive flag messaging into the hero "Survive the Dive" campaign header.

The purpose of the new initiative is to centralise diver safety messaging in order to ensure the NZ underwater community is exposed to a broader message including:

- Health and fitness
- Medical checks
- Training
- Refresher courses
- Equipment checks and maintenance
- Diver best practice
- Boating safety and on-water best practice

CURRENT FLY THE FLAG CAMPAIGN STATISTICS – 2018/19

Fly the Flag video views – social media:

- Impressions: 980,905
- Reach: 161,432
- Video views (10-sec +): 45,928



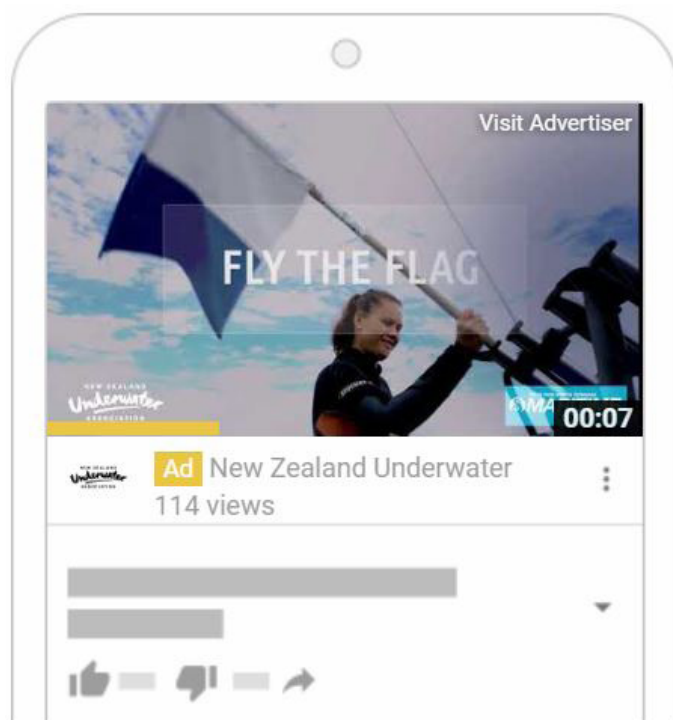
Fly the Flag banner ads:

- Impressions: 507,000
- Clicks: 329



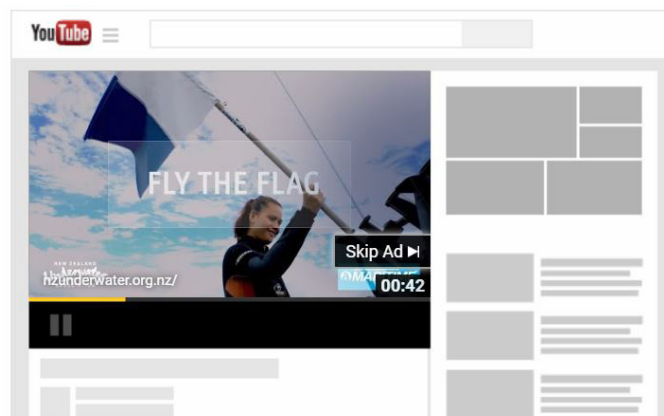
Fly the Flag bumper video:

- Impressions: 326,364
- Viewable impressions (views): 307,652



Fly the Flag on YouTube:

- Impressions: 42,640
- Views: 24,574



Campaign totals 18/19 to date: Total impressions: 1,856,909 | Total video views: 378,154

7.7 SURVIVE THE DIVE - FIT, CHECK AND SIGNAL – WATER SAFETY NZ FUNDED - DROWNING PREVENTION CAMPAIGN 18/19

Anchored by the headline "Survive the Dive," the 2018/2019 campaign is a continuation of work started in 2017 to address diver fitness in the 45+ bracket, and expanded to encompass the many components of SCUBA, spearfishing and snorkelling best practice in the New Zealand environment.

The campaign's key message can be summarised by the following voice-over created to support 60-second video executions in 2018:

SURVIVE THE DIVE – 60-sec voice-over:

"All Kiwi SCUBA, spearfishing, and food-gathering divers are reminded to Survive the Dive by following the principles of Fit, Check and Signal."

WHY FIT?

Poor heart health and a lack of general fitness are a primary cause of diver fatalities with divers over the age of 40 most at risk.

A committed cardiovascular program supported by regular medical check-ups is central to a safe diving plan.

"Fit to dive" means sober too! Alcohol and drugs do not mix with diving. Even a hangover can cause serious diving trouble.

NZ Underwater says, "Get real about your physical state before taking a splash to put a feed on the plate."

WHAT'S CHECK?

- Check the weather
- Check the boat
- Check the gear
- Check your mate's gear
- Check everything and anything

Visit www.survivedivedive.nzunderwater.org.nz for checklist tips and remember Weather – Boat – Gear before Go!

AND SIGNAL?

- Signal the boat - A legal dive flag flown on every boat is mandatory.
- Signal you - Numerous devices are available to signal spearos and snorkellers in the water as well as SCUBA divers on the surface.
- Signal the trip – report the trip to an external party like the NZ Coastguard, as well as friends and family.

Being safe is being seen! And signal first to get found fast! Fit, Check and Signal to Survive the Dive!"

STICKER SUPPORT FOR THE WAIKATO REGIONAL COUNCIL

NZUA is pleased to have assisted the Waikato Regional Council (WRC) with the design and production of flag-related diver safety messaging for prominent placement on maritime markers in the region.

Produced for output at 600mm the sticker below is likely to be available for use by other organisations with alterations to the included logos:





TARGETED ACTIVITIES

The NZUA aims safety messaging at all SCUBA, free-diving, spearfishing and snorkelling activities in the country.

Communities of specific risk and interest:

- New Zealand males 45+
- New Zealand males aged 15 – 24
- New immigrants
- Specific consideration given to food-gathering activities as these remain important to most sectors of the underwater community and are frequently highlighted in diver fatalities

PRIMARY CALL-TO-ACTION

The primary call-to-action (CTA) is to encourage participants engaged in the outlined activities to pause before heading out on the water, and to consider the principles of FIT, CHECK & SIGNAL, then apply these best-practice guidelines during the activity of interest.

CAMPAIGN COMPONENTS

The campaign is anchored by a repository of diving and boating safety knowledge hosted on the NZUA website – www.survivethedive.nzunderwater.org.nz

The information on this site has been produced and/or advised by qualified diving and boating experts from the NZUA team and board. The content is frequently reviewed, refreshed and added to by the NZUA editorial team.

All advertising components including stickers, CTA video advertising, CTA native advertising, social media channels, SEO and search engine marketing, electronic newsletters and PR refer back to this website or specific components of it.

FURTHER FUNDING FOR 2019/2020

The NZUA has again applied for funding from Water Safety NZ to expand and reinforce the messaging of 'Survive the Dive'.

Moving forward, the NZUA's primary intention with 'Survive the Dive' is to saturate the target audience with FIT, CHECK & SIGNAL messaging while providing an updated, professionally presented hub of best-practice diving information and training opportunities via established training providers.

SURVIVE THE DIVE STICKERS

NZUA printed, and is in the process of distributing, 10,000 Survive the Dive promotional stickers, an initiative intended to raise awareness of the campaign at the retail level.



CURRENT SURVIVE THE DIVE CAMPAIGN STATISTICS (TO DATE) – 2018/19

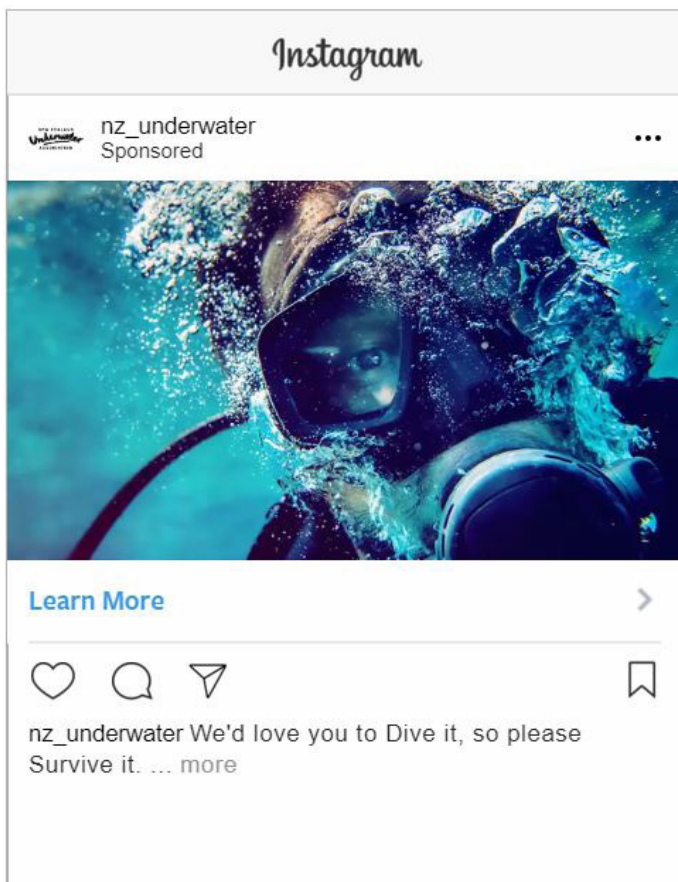
Survive the Dive native advertising

- Impressions: 13,548,683
- Clicks to website for further reading: 22,380



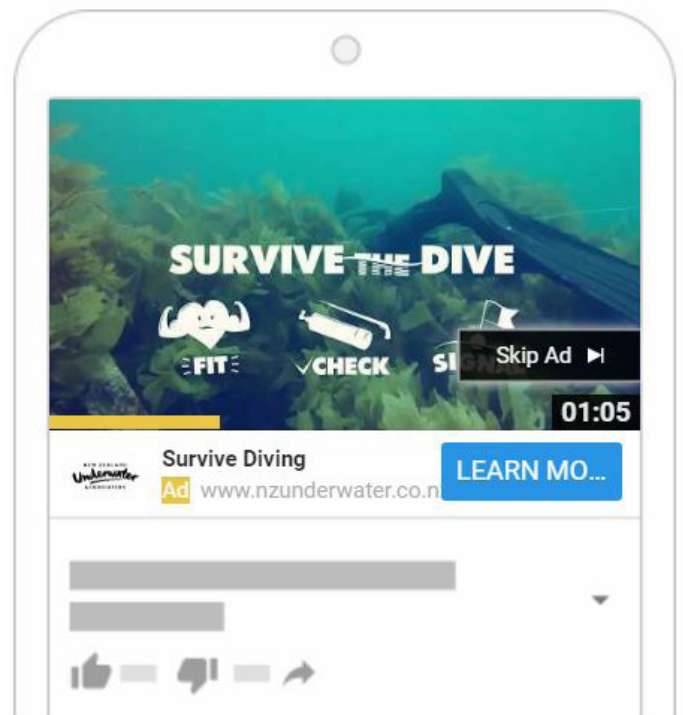
Survive the Dive – Social Media video

- Impressions: 160,518
- Reach: 72,895
- Views (10-sec +): 8,424



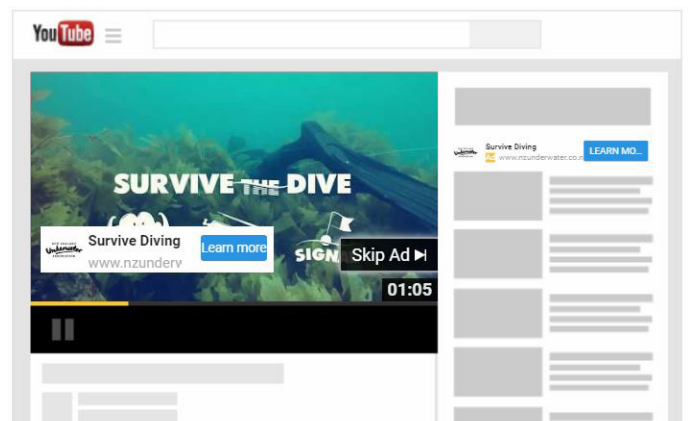
Survive the Dive bumper video:

- Impressions: 120,423
- Viewable impressions (views): 110,000 approx.



Survive the Dive on YouTube

- Impressions: 84,024
- Views: 32,965



Campaign totals 18/19 to date: Total impressions: 13,913,648 | Total video views: 151,389 | Click to website: 23,133

2



Image courtesy of Lorna Doogan (EMR)

MARINE Environment



Image credit: Alexander Stammers



Image credit: Grant Thomas

Crayfish Update – CRA-2

Rock lobster remain an important species in the Hauraki Gulf and Bay of Plenty areas (CRA 2), especially to local iwi and the large and economically important domestic tourism sector.

After years of excess exploitation, stocks are now considered so depleted in the Hauraki Gulf specifically, they are described as “functionally extinct”.

On December 19, an alliance of LegaSea, NZUA, and several associated recreational stakeholders responded to Fisheries New Zealand’s proposals to manage the recreational crayfish catch with a joint submission based on extensive discussions and independent analysis of the research data made available. Official announcements on changes affecting the recreational sector are expected in the coming months.

VOLUNTARY BAG LIMIT REDUCTION

MPI proposed a reduction in the individual daily bag limit for spiny rock lobster from six to three, plus the introduction of telson clipping as a means to identify recreational catch, and reduce illegal sales.

The aforementioned alliance submitted it to be unfair for recreational fishers to bear the brunt of years of excessive commercial exploitation. However, in the interests of contributing to a rapid rebuild of this severely depleted fishery, the alliance promoted a voluntary bag limit reduction from six to three over the summer of 2019, until new regulations are finalised and in place.

TELSON CLIPPING

The alliance supports compliance initiatives to stop illegal take across all sectors. However, there is no evidence

in New Zealand to support the claims of telson clipping’s effectiveness as a deterrent for large-scale poaching. A whole tail does not prove the fish was legally landed by a commercial fisher. It merely makes every crayfish not telson clipped available for sale.

Also, Fisheries New Zealand demonstrates no proof of the advantages of telson clipping, or that the implementation, monitoring and enforcement costs are outweighed by the benefits to the fishery. In Australia, telson clipping proved most effective at reducing illegal sales from crew taking crayfish from commercial vessels.

TRACEABILITY - A REALISTIC SOLUTION

To ensure only legal commercial crayfish are sold the sector needs traceability and clear identification of commercial catch destined for the local market. The requirement to forge traceability would make it more difficult for poachers, than telson clipping.

Traceability is increasingly popular with restaurateurs and consumers. Traceability provides the added benefit and assurance of a known supply chain – who caught the fish, when and where.

WHAT NEXT?

The Minister will decide at some stage in 2019.

We are supporting the Minister’s review of the Fisheries Act provisions enabling commercial fishers to take crayfish from their vessels under amateur regulations, and to take fish smaller than the minimum legal size in certain areas of New Zealand. We want crayfish abundance restored to healthy levels.



Image credit: Tracey Bates

Scallop Fisheries Closure Decision

In June 2018, Fisheries New Zealand proposed to continue the current full closure of the SCA-7 scallop area (Marlborough Sounds, Tasman Bay, Golden Bay and Port Underwood) for the 2018/2019 season.

Fisheries NZ has decided to continue the closure, with no changes.

While many divers will be understandably disappointed, let's hope this move helps the bed recover further, for the future.

NZUA SUBMISSION

The NZUA supported a variation to the proposal, which would allow low impact, hand-gathering methods only, and suggested Fisheries NZ move the season open to 1 September to align with most of New Zealand.

NZUA also provided suggestions for longer-term management of the southern scallop fishery, including:

- increasing the minimum legal size for commercial and recreational harvested scallops
- lowering the recreational daily bag limit from 50 to 20 per person
- changing the width, ring size and design of commercial scallop dredges
- banning recreational scallop dredging

Project Reef Life

Since Project Reef Life's marine scientist Joshua Richardson, addressed NZUA's AGM a year ago, there have been a number of exciting developments.

In November 2018 the Project's volunteer engineer, Richard Guy, was recognised at the Taranaki Community Awards for his significant work, not only on the Project, but in the lengthy Committee roles he has been in as a member of the South Taranaki Underwater Club.

Joint Project lead, Karen Pratt, became a Curious Minds Ambassador in July 2018, invited by Dr Victoria Metcalf, National Coordinator Participatory Science, Office of the Prime Minister's Chief Science Advisor.

Karen was asked to do a TEDx talk in New Plymouth in July 2018 about her journey with Project Reef Life. Another speaking event arose for her at Victoria University's Women in Tech conference in August 2018 about the technology used in the Project.

In 2018 the Project was successful in obtaining a programme grant for three years from the TSB Community Trust, enabling the Project to gather and maintain data, build educational resources, engage with primary and secondary schools and continue to offer Charter Vessel trips to high school students.

The Project also received a capital grant to build a Mark II version of the in-situ camera, construct a baited underwater frame (BUV) with Go-Pro as well as a plankton net. Leith helped build the Mark II camera.

The Project was successful in obtaining Creative Community Funding for a mural of the reef to be painted in central Patea (11km away from the reef location), and for metal shapes of marine life to be installed on poles leading to the beach. The unveiling involved local Hapū and Iwi who gave a blessing.



Project Reef Life's Richard Guy with the Mayor at the Taranaki Community Awards



The vibrant Patea Reef mural

In August 2018, data from the Hawera High School fishing surveys was used for a winning science and technology fair entry and the students donated their cash prize of \$300 to Project Reef Life.

In December 2018, the team were delighted to have captured footage of a seven-gill broad nosed shark in their BUV.

After each BUV trip, Josh, our marine scientist, meets up with students so they can learn more about how and why the survey technique is used. Interestingly the Project has found that analysis of the BUV footage by students is one of the most enjoyed sessions, with a sense of competition to find the one frame with the greatest number of blue cod!

The Project appreciated a net donated from NIWA out of old stores stock, and our Project Engineer, Richie, then built a metal hoop and rope pulley mechanism.

While there is limited data on zooplankton in the South Taranaki Bight, the region is considered very productive. The Patea shoals in a NIWA survey was found to be the area with the highest biomass, dominated by salps, juvenile euphausiids and copepods. The Project is delighted that Charlotte Borra, a scientist with skills in plankton, has recently moved to Taranaki and has joined the Project Team.

Armed with a greater wealth of knowledge, the South Taranaki Underwater Club was successful in engaging with the Taranaki Regional Council, DOC and Iwi to have the Project Reef recognised as having outstanding value in the draft Coastal Plan. Unfortunately, Trans-Tasman Resources Limited have opposed the Project Reef being recognised as outstanding in the Coastal Plan. The Hearing for the Plan is in June/July 2019.

Puke Ariki Museum has invited Project Reef Life to be a permanent exhibit with the opening intended for late 2019. The Project team is presently working on a fortnightly basis with curators to develop this.

In Late April, the NZ Geographic team spent two days at the reef taking VR, drone and camera footage of crossing the bar for the upcoming exhibition.

Visit Project Reef Life on Facebook at www.facebook.com/projectreeflife or the website www.projectreeflife.org/



Students giving science fair donation to Richie for project reef life



Ghost Fishing NZ

Ghost Fishing NZ (GFNZ) have had an exceptionally busy year, with clean-up events, diver training, public talks and awards.

The highlights of the year include the awarding of the prestigious NZUA Leo Ducker Award and the Wellington Airport Community Award - over all Environment and Heritage Winners.

Success for GFNZ is measured in terms of being able to contribute to marine conservation and awareness, however the public recognition and sense of pride from being awarded these prizes is a massive achievement for the entire team.

CLEAN-UP ACTIVITIES

GFNZ have attempted to undertake a large-scale clean up event each month over the last year. This has included the Annual Harbour Clean Up (in Frank Kitts Park and Taranaki Wharf area, in the Wellington waterfront). Again, several hundred kilos of rubbish including road cones, shopping trolleys, car tyres, glass bottles, cell phones and countless plastics were removed by divers.

GFNZ were also invited to undertake a demonstration clean-up as part of the Wellington Waterfront Performance Arcade Art Festival.

While members of the public were pondering various interactive art exhibits on the waterfront, right behind them was an in-water clean-up clearly demonstrating the serious state of rubbish pollution on their back doorstep. Educational pamphlets and public engagement during the event proved to be exceptionally valuable in spreading the word about marine pollution.

SEA WEEK

GFNZ have worked alongside the organisers of Sea Week and in collaboration with the Performance Arcade demonstration, they also organised a wharf jump. GFNZ had an educational display set up that enabled all passers-by and brave wharf-jumpers to see what the goals of GFNZ are and how members of the public can join the cause.

Other sites that have been targeted during clean up events in the last year have included the NIWA/Evans Bay Rock wall, Cobham Drive/Evans Bay, Soi Wharf (Evans Bay),

Makara Beach, Days Bay Wharf, Ward Island, and Clyde Quay Marina.

The Clyde Quay Marina is certainly one of the most polluted sites in Wellington and this year saw GFNZ break their own clean-up record. During 2018 they removed over 1200 glass bottles, and this year (2019) they removed over 1700 glass bottles (and we should also add – that was in one hour with only six divers).

TAPUTERANGA MARINE RESERVE

In addition to clean-ups, GFNZ organised a scooter traverse of the Taputeranga Marine Reserve on the Wellington South Coast as part of the 10th Anniversary Big Dive Event.

Three GFNZ divers spent over two hours underwater and covered 6.3km of amazing coastline – with the ultimate goal of promoting the benefits of marine reserves through a video documentary to highlight how stunning this dive site is.

EDUCATION

GFNZ has also been invited to deliver talks to schools and help organise beach clean-ups for the students. Hauraki Plains College spent a day working alongside GFNZ to learn about marine conservation, rubbish removal and the importance of being proactive in removing coastal debris.

GFNZ have always prided themselves on providing training for their members, this includes the scuba, free-dive teams and the shore crew. GFNZ have planned and delivered three pool training sessions for the dive team and oxygen provision training for the shore crew. Pool training has covered topics such as rescue scenarios, buoyancy and safe lift bag use, GUE-style fin kick clinics and for the first time ever, an actual net recovery from the bottom of the pool.

ABOUT GHOST FISHING NZ

GFNZ is a 100% voluntary organisation, funded through donations from members of the public and annual membership. For more information about how you can help or become a member, please contact gfnzmanagement@gmail.com.

Serena Cox, GFNZ, Vice President and Dive Team Leader
www.facebook.com/GhostfishingNZ/ www.ghostfishing.org/

LEO DUCKER Award – 2018

In 2018, NZUA honoured Ghost Fishing NZ's Serena Cox and Rob Wilson with its prestigious Leo Ducker award in recognition of the pair's relentless work leading underwater clean-ups and educational programs.

Presented at the 2018 AGM, Andy Stewart of the NZUA Board had the following to say during the presentation:

"Tonight's recipients demonstrate a focus and commitment that should be an example to us all.

"I think it is inspirational, bringing together stakeholders of our aquatic environment to make a difference in a tangible way.

"This years' recipients bring together scuba divers, free divers, scientists, photographers, supporters and families to work on their common mission - to actively promote environmental awareness and conservation by the proactive removal of rubbish and debris from the sea floor and coastline.

"And they are making an impact, as evidenced by individuals and organisations making changes to minimise their impact on our oceans, such as locks on the shopping trolleys and the introduction of disposable coffee cups."

"On behalf of the Board and from all NZUA members, I'd like to thank tonight's recipients for all the many weeks/months of effort you have put into the organisation you founded in 2015."

Many shared their congratulations on Facebook:

"So well chosen and very much deserved, Rob Wilson. You uphold the adventurous spirit of the trophy donor, who was a pioneer diver of huge courage and originality, with a great sense of humour - along with others of his family, brother Clarry and daughter Joan: Leo Ducker. A very dear trio to me." - Wade Doak (life member)

"Well deserved!" - Jeroen Jongejans (life member)

"Well done to all of you, need lots more of you on the planet." - Darren Shields (Wettie)

"Great work gets great rewards. Lovely to see this award going to such selfless people." Pete Mesley

"Hello Rob and the team. This really is the ultimate Kiwi diving award and you guys are extremely deserving recipients. I think the trophy is just super cool! Well done." Simon Mitchell

Here, in the 2019 NZUA Annual Report, the Association reiterates its appreciation of the Ghost Fishing NZ team, and in particular, Serena and Rob.



Rob Wilson and Serena Cox, winners of the Leo Ducker Award 2018!

Image credit: Andy Stewart

2018 NZUA Photo Competition

2018's NZUA photo competition enjoyed a record 108 entries from 28 photographers.

In the administration team's view, the standard of entry from the photographers and the enthusiasm of the audience exceeded all expectations.

We thank all participants both for their contribution and for the images that help support the Association's various marketing efforts.

The OVERALL WINNER, Simone Matucci (Image 1), captured the attention of renowned underwater photographer and judge, Andy Belcher, who said, "This image really has the wow factor. Beautifully composed and full of action. Even the pattern on the wetsuit fits the scene perfectly."

Andy also gave a special mention to Grant Thomas' image (7) as runner up: "It's so quirky and so different! It's very cleverly composed."

Winners from each category and the overall winner received a \$75 prize in the form of a pre-paid credit card.

Technical difficulties required the voting portion of the competition to be run twice, resulting in two sets of winners for each category.

CATEGORY WINNERS

- CLOSE UP/MACRO category winner: Alexander Stammers (11)
- CLOSE UP/MACRO category winner: Sarah Milicich (6)
- DIVER STUDY category winner: Alexander Stammers (3)
- DIVER STUDY category winner: Jack Preston (2)
- FISH STUDY category winner: Sarah Milicich (10)
- FISH STUDY category winner: Toby Dickson (9)
- ANY UNDERWATER SCENE category winner: Craig Johnston (8)
- WRECK category winner: Rob Wilson (4)
- WRECK category winner: Ian Sherwood (5)

To see all entries, visit the NZUA Facebook page and view the Photos section.

Special note: Paihia Dive's, Craig Johnston, asked for his winnings to be donated to the Whangarei Native Bird Recovery Centre. Thank you, Craig, for your kind support of the blue penguins, as featured in your (twice!) winning picture!



SPEARFISHING

New Zealand



Spearfishing NZ (SNZ) enjoyed a very successful year.

Held in Wellington, the SNZ Nationals benefited from favourable weather, in a region known as often not particularly workable.

Thanks to Robin Thornton and his team for their work and congratulations to Dave Mullins and Mal Bird in taking out the National Champions open division.



Winning teams at World Freshwater Lake Taupo 2019



Dave Mullins & Mal Bird National Champs



Italy and American team members at World Freshwater Champs Lake Taupo



CATFISH CULL AND WORLD FRESHWATER CHAMPS

The annual Catfish Cull in Lake Taupo attracted over 200 competitors, with more than 1000 catfish taken in the day. The Catfish Cull doubled as a selection event for the New Zealand team attending the World Freshwater Championships, also held in Lake Taupo - a first for NZ. Catfish were the target species, and plenty met their maker.

Over 70 competitors from as far away as Italy attended. The NZ contingent took out all five divisions creating a whole new batch of World Spearfishing Champs, right here in little old NZ.

INTER-PACIFIC CHAMPIONSHIPS

Eden NSW, Australia hosted the Inter-Pacific Championships. The SNZ Committee, along with managers Steve Crabtree and Graeme Heapy, worked hard to get our biggest team ever to the event. We took an extra reserve and our top-ranking Junior Boys pair of Taylor Maugham and Josh Bird, to introduce them to an international event.

Via the Freshwater Champs and the Inter-Pacific, we have exposed 43 NZ spearos to international competition in 2019. Usually, a maximum of 11 participants are lucky enough to represent SNZ in any one year.

SNZ financially supported all its big events, more than it has in many years.

WORLD SALTWATER SPEARFISHING CHAMPS

Late last year Ian Warnock took our NZ Men's team to the World Saltwater Spearfishing Champs in Portugal.

Placed 3rd on day one, day two saw the team drop back to 8th overall — still an excellent result in a very demanding area for fish.

Mal Bird is the manager appointed for next year's World Saltwater Champs in Sardinia. The region is known as a deep diving area and will need specialist divers to compete.

Our next National Champs is being held in Kuoatuna on the Coromandel in 2020.

For complete results and information, please go to our Facebook page or website www.spearfishingnz.co.nz.

Darren Shields, President, Spearfishing NZ



HONOURING BOB ROSEMERGY

Past President, Bob Rosemergy, passed away in Wellington on the 12th of February 2019.

Bob was a tireless servant to Spearfishing New Zealand. He held the seat for approximately 20 years, making many positive changes while attending every event he possibly could on our calendar over that period.

Bob was the instigator and organiser of our first ever Catfish Cull, now New Zealand's (and possibly the world's) biggest ever pole-spear event.

Bob was a New Zealand Spearfishing Champion also representing NZ in the first ever Tripartite Team, now named the Inter-Pacific.

To Bob's family, Spearfishing New Zealand would like to send our deepest condolences and thanks for lending him to us over the years.

Bob, thank you for being a champion of the sport in many ways.

Rest in peace.

Spearfishing New Zealand



UNDERWATER HOCKEY

New Zealand Inc.



*President's Report (originally published
in UWHNZ 2018/19 Annual Report)*





2018 will go down as another very successful year in the history of Underwater Hockey in New Zealand (UWHNZ).

Our membership continues to grow across all participating groups, and the Country.

Participation in our tournaments has also increased across most events and it is especially pleasing to see schools trend up in both the northern and central regions.

The South Island Club tournament is in its second year back and showing a significant increase in numbers.

The Masters are back with the Men's Masters team competing in Quebec. The first New Zealand Masters team at Worlds since 2004, they performed credibly, finishing 8th. The momentum the group has provided to the Masters programme with their attendance will see us have both a Men's and Women's Masters teams at Worlds next year.

On the world stage, we are once again number one. The stunning success in Quebec of the Men's and Women's elite teams, both winning gold medals, cements this status and follows on from our success in Hobart in 2017.

While acknowledging 2018's success, the Executives understand we need to continue to grow the sport. Continued work on initiatives to support all participants will provide better benefits to our members and help ensure we retain our world-beating status.

Finally, there are two special groups I wanted to thank for all their hard work in 2018:

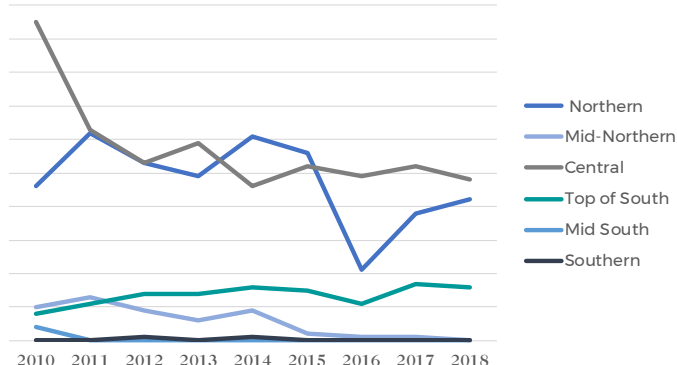
- The New Zealand Team Management Group – these hard-working coaches and managers put in so much time and effort to help make our teams successful
- All the UWHNZ Executives who continue to commit endless hours to the sport they love.

To all members of UWHNZ, thank you very much for your time and effort over the year.

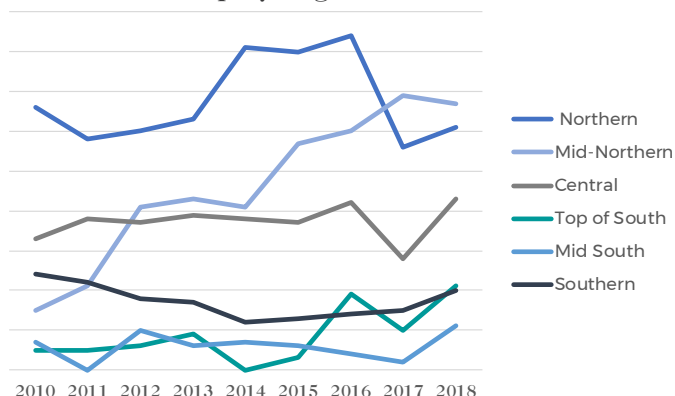
It has been my pleasure to be the President for the third year and I am looking to continue in this role for a further few months to ensure there is a smooth handover to a new President later in the year.

Tony Colquhoun, President, UWHNZ

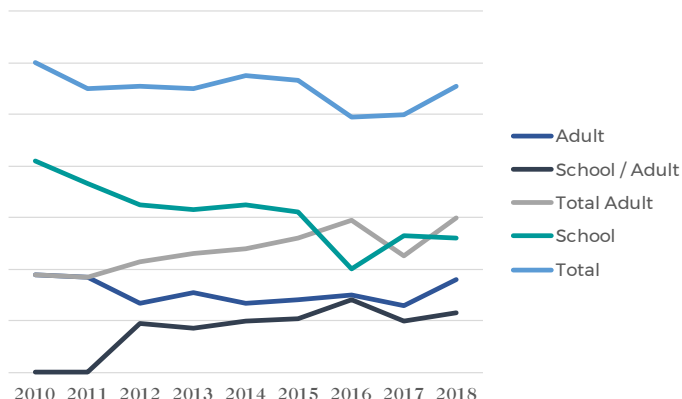
Schools Membership by Region 2010-2018



Adult Membership by Region 2010-2018



Membership Trends 2010-2018



MEMBERSHIP TRENDS

The preceding graphs outline membership trends over the past eight years. (Note the adult membership graph is a combination of the adult and school/adult memberships).

Commentary: The current membership database does not provide the information required to ensure the correct membership was paid for the respective tournaments and has been unwieldy to use. Therefore, UWHNZ has suspended its licence and is looking at alternative solutions.

Overall there is an increase in the number of members.



ABRIDGED COMPETITIONS SUMMARY

(supplied for the UWHNZ annual report by Anton Williams)

In 2018, participation across all tournaments increased or remained at a high level, with our largest National Club Championships held yet.

The challenge is to ensure we continue to deliver quality competitions for all members while sustaining the same level of growth.

The number of school students now playing club competitions is high and presents a good outlook for the future of club hockey. Ensuring the level of competition is consistent and that eligibility rules fairly promote growth and development of all clubs, is the next challenge for the competition team.

The costs of running tournaments continues to increase, providing challenges for the executives running these events on a very tight budget. We aim to maintain minimal increases in entry fees and wish to increase participation.

In saying that, a big part of increasing the profile of the sport is publicity and viewership. From 2019 and beyond, tournaments will fund a camera equipment upgrade so that live streaming can occur at larger competitions providing online viewership and a considerable volume of footage for publicity.

The success of these tournaments is due in no small part to the hard work of volunteers, including referees. The sport is continually grateful for these people.

Special thanks go to the referees who assisted in the running of these tournaments with special mentions to Tony Colquhoun and Shayne Blake who attended nearly all the New Zealand tournaments.

Anton Williams, Competition Coordinator

LEGASEA



When it comes to diving, there is one target on most people's wish list - crayfish.

The demise of crayfish stocks around our coastline has raised serious concerns about the mismanagement and long-term sustainability of this most precious taonga (treasure).

LegaSea is pleased to have worked with the NZUA and other organisations over the past year to advocate for crayfish stock restoration to healthy levels.



CRAYFISH PROSPECTS

The mismanagement of crayfish has been a hot topic for many years. The demise of the prized species in the Hauraki Gulf and Bay of Plenty - CRA 2 area - was the subject of targeted campaigns in 2017 and 2018.

The generated public interest encouraged the Minister to apply a 60% cut to commercial catch limits, as recommended by the science.

In September 2018, the NZUA and LegaSea announced a voluntary reduction in daily catch limits from six to three per person for recreational crayfishers in the CRA 2 area – ending April 2019. A temporary measure implemented to assist the early stages of a crayfish stock rebuild, the action preludes a ministerial decision on formal changes to the bag limit later in 2019.

PUBLIC AWARENESS

LegaSea has attended more than 50 public events over the past year. These ranged from the Wellington Wild Foods Festival, the Gisborne A & P Show, the OK Dinghy World Championship Regatta and the Hutchwilco New Zealand Boat Show.

Such events provide LegaSea with the opportunity to engage with a wide range of people who care about our marine environment even if they are not directly involved in fishing activities.

PROJECTS

FishCare: The school of best practice continues to evolve and grow. This project is helping people reduce their impact on the marine environment by modifying their behaviour on land and sea.

The Kai Ika project is an initiative to reduce waste and maximise the use of every fish caught. Since 2016, the Outboard Boating Club of Auckland has collected over 35,000 kilos of unwanted, edible fish parts such as heads and frames, and shared them with communities that appreciate this rangatira kai, (chief's food). The offal becomes fertiliser in the community gardens run by Papatunuku Kokiri Marae in South Auckland.

SUMMARY

Working with the NZUA over the past year has contributed to LegaSea's success. The next year is shaping up to be another biggie and we are excited to have NZUA and many other aligned organisations alongside us.

ABOUT LEGASEA

LegaSea is a not-for-profit, wholly owned subsidiary of the New Zealand Sport Fishing Council. Established in 2012, LegaSea enabled the Council to reach out to a broader audience, educate people on the issues affecting our marine environment, and to offer a pathway for people to have their say and take action.

Our shared vision is for an abundant fishery, a diverse marine ecosystem, and more fish in the water for future generations.

EXPERIENCING Marine Reserves



Image by Darryl Torckler

With the aim of raising awareness and promoting engagement with marine conservation, the Experiencing Marine Reserves programme empowers schools and communities by providing hands-on involvement with the ocean.

Since 2002, Experiencing Marine Reserves (EMR) - Te Kura Moana, has expanded to eight regions. With the assistance of up to 30 coordinators, EMR has guided snorkel experiences for over 55,000 students and whanau in NZ marine reserves. A further 20,000 people have participated in EMR organised marine conservation events bringing the total number of Kiwis engaged by EMR to more than 75,000!



EXPERIENCE TO ACTION

EMR empowers schools and communities by providing the equipment and expertise that facilitates a learning experience in the ocean.

The programme involves investigating local marine environments before venturing to a fully protected marine reserve. As a result, students can compare the biodiversity in unprotected and protected areas and are supported to put their knowledge into action within the community.

SUMMER OF 2018-19

This year with our new Wette wetsuits on, we explored Te Hauturu O Toi in September in a chilly 15 degrees.

Our last event for the season was at the Poor Knights in May. In Auckland and Northland alone, we ran 30 events which engaged 2641 participants from the Maitai Bay Rāhui in the Far North, to Motu Manawa Marine Reserve in the Waitemātā and to the Aramoana Mole in Otago.

ADVENTURE SNORKELS ON OFFSHORE ISLANDS

We ran our first adventure snorkel days to Te Hauturu O Toi (Little Barrier), Mokohinau Islands and The Poor Knights.

There is an amazing contrast between the biodiversity on land on Hauturu and the kina barren desert below.

VOLUNTEERS NEEDED

EMR relies on volunteers to help run our snorkel days with both in-water and land-based roles. There's no minimum age and training is provided.

Testimonial from Tracey Dowling and her daughters - new volunteers this season:

"For our family there is no greater gift than experiencing the natural world, so it was a 'no-brainer' to become involved with an organisation that does exactly that.

"The added value is how they positively and professionally engage with all their participants and volunteers. They foster connections and encourage us to learn from each other in a fun and friendly environment."

Email Lorna Doogan on lorna@emr.org.nz for more information.

MOUNTAINS TO SEA WĀNANGA

EMR recently completed its annual Mountains to Sea Wānanga, with the theme of He Wai Rangatira.

This year it was held at Waimanoni Marae near Kaitia, Far North. The conference provided an opportunity to korero with marine and freshwater representatives from around New Zealand.

Over three days EMR introduced participants to the Maitai Bay Rāhui (a no-take area enforced by Ngāti Kahu), as well as visiting Lake Waiporohita with its Canadian Geese problem.

See the EMR website www.emr.org.nz or Facebook page for more information on our organisation and its upcoming events.

Lorna Doogan, Deputy National Coordinator, EMR

Images by Lorna Doogan



Te Kura Kaupapa Maori o Te Tonga o Hokianga snorkelling at Goat Island



Exploring the Mokohinau Islands by snorkel



Our top 10 Auckland volunteers for the 2018-19 season



Maitai Bay rāhui

AUDITED Accounts



Annual Report

New Zealand Underwater Association Incorporated
For the year ended 28 February 2019

Prepared by BDS Chartered Accountants Limited

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Directory

New Zealand Underwater Association Incorporated For the year ended 28 February 2019

Postal Address

PO Box 875, Auckland, 1140

Bankers

Westpac Bank, Auckland

Chartered Accountant

BDS Chartered Accountants Limited
PO Box 7277, Wellesley St, Auckland

Auditors

Hart & Co - North Shore Ltd
PO Box 302 366, North Harbour, Auckland

Solicitors

Anthony Harper
66 Wyndham Street, PO Box 2646, Auckland

Statement of Profit or Loss

New Zealand Underwater Association Incorporated For the year ended 28 February 2019

	NOTES	2019	2018
Revenue			
Sales		274	195
Total Revenue		274	195
Gross Surplus/(Deficit) from Trading		274	195
Other Income			
Sundry Income			
Dividends Received - Non-Taxable Distribution		17,434	9
Dividends Received - Taxable Distribution		340	341
Donations Received		-	5,488
Grants / Sponsorship Received		31,500	27,500
Interest Received		43	76
Membership - Associate		806	411
Membership - Club		3,218	3,346
Membership - Enviromental		413	-
NZ Underwater Trust Ltd		3,000	52,000
OPEX tenancy		8,406	9,988
Net Rent Received		58,179	56,334
Total Sundry Income		123,340	155,494
Revenue			
Other Income		30	-
License fee income		19,140	15,008
Total Revenue		19,170	15,008
Total Other Income		142,510	170,502
Total Income		142,784	170,697
Expenses			
Repairs and Maintenance		220	-
Accountancy Fees		5,845	3,748
Advertising/Marketing		3,043	4,996
Annual General Meeting		6,526	4,653
Audit Fees		3,679	3,229
Bank & Credit Card Charges		50	50
Board Expenses		2,923	1,910
Board Honorarium		3,500	3,500
Body Corporate		6,469	6,411
Cleaning & Laundry		2,471	2,598
CMAS Affiliation		3,096	2,514
Computer Expenses		3,535	3,569
Depreciation		4,537	5,524

The accompanying notes form part of these financial statements.
These financial statements have been audited.

	NOTES	2019	2018
DES - Reporting & Recording		585	737
Dive Safe Expenses		22,636	7,296
Entertainment		438	51
General Expenses		-	48
Insurance		3,741	2,966
Legal Expenses		9,215	114,904
Light Power & Heating		2,871	2,826
Loss on Sale of Fixed Assets		-	81
Maritime expense		7,936	7,753
Miscellaneous Mini Dippers		-	39
Safer Boat Forum		-	211
Payroll process cost		307	-
Printing & Stationery		-	598
Project - Environmental Expenses		185	-
Project - NZUA		-	508
Rates		6,417	7,046
Repairs & Maintenance		3,386	1,008
Security		418	515
Sponsorship		-	300
Staff Expenses		326	1,009
Staff Training		23	939
Subcontractors - Indirect		16,032	14,902
Sub Contractors - Direct		18,986	16,797
Telephone, Tolls & Internet		738	510
Travel and accomodation		32	-
Wages & Salaries		11,811	-
Total Expenses		151,976	223,747
Net Surplus/(Deficit) Before Expenses Recovery		(9,192)	(53,049)
Expenses Recovery			
Expenses recharge (recovery)		(68)	888
Total Expenses Recovery		(68)	888
Net Surplus/(Deficit)		(9,260)	(52,162)

Statement of Changes in Equity

New Zealand Underwater Association Incorporated For the year ended 28 February 2019

	NOTES	2019	2018
Equity			
Retained Earnings		74,388	126,550
Surplus & Revaluations			
Movements in Capital Reserves		349,515	349,515
Total Surplus & Revaluations		349,515	349,515
Deficit			
Surplus/(Deficit) for the Period		9,260	52,162
Total Deficit		9,260	52,162
Movement in Interest in NZ Underwater Trust Ltd		163,187	164,906
Total Equity		577,830	588,809

The accompanying notes form part of these financial statements.
These financial statements have been audited.

Balance Sheet

New Zealand Underwater Association Incorporated As at 28 February 2019

	NOTES	28 FEB 2019	28 FEB 2018
Assets			
Current Assets			
Westpac Cheque 69700		9,160	-
Westpac Cheque 91700		754	-
Cheque Account		31,101	26,080
Saver Account		14,222	47,195
Air Purity Limited		(1,984)	(447)
NZU Trust		1,719	-
Accounts Receivable		10,291	612
Total Current Assets		65,264	73,440
Non-Current Assets			
Trademarks		446	446
Share Investments in Air Purity Ltd		1,000	1,000
Interest in NZ Underwater Trust Ltd		511,984	514,421
Property, Plant and Equipment		6,067	10,603
Total Non-Current Assets		519,497	526,470
Total Assets		584,761	599,911
Liabilities			
Current Liabilities			
Accounts Payable		4,593	9,657
GST Payable		2,339	1,444
Total Current Liabilities		6,931	11,102
Total Liabilities		6,931	11,102
Net Assets		577,830	588,809
Equity			
Accumulated Funds		577,830	588,809
Total Equity		577,830	588,809
Net Equity		577,830	588,809

The accompanying notes form part of these financial statements.
These financial statements have been audited.

Depreciation Schedule

New Zealand Underwater Association Incorporated

For the year ended 28 February 2019

NAME	COST	OPENING VALUE	PURCHASES	SALE PRICE	LOSS	DEP RECOVERED	CAPITAL GAIN	RATE	METHOD	DEPRECIATION	CLOSING ACCUM DEP	CLOSING VALUE
Furniture & Fittings												
Chairs x 7	1,400	808	-	-	-	-	-	16.00%	DV	129	722	678
Security Alarm Panel	1,882	335	-	-	-	-	-	25.00%	DV	84	1,631	251
Total Furniture & Fittings	3,282	1,143	-	-	-	-	-			213	2,352	930
Motor Vehicles												
Suzuki Swift 2014 HKM709	20,644	5,134	-	-	-	-	-	30.00%	DV	1,540	17,051	3,594
Total Motor Vehicles	20,644	5,134	-	-	-	-	-			1,540	17,051	3,594
Office Equipment												
Air conditioning	782	387	-	-	-	-	-	20.00%	DV	77	472	310
HP 3005pr USB Port Replicatorsx2	558	403	-	-	-	-	-	17.50%	SL	98	252	306
HP T1500 G3 Power System	865	181	-	-	-	-	-	40.00%	DV	72	757	108
Notebook HP ProBook 640 IntelCore i5 & Kingston 4GB SDRam	1,825	669	-	-	-	-	-	40.00%	SL	669	1,825	-
Notebook HP ProBook 640 IntelCore i5 & Kingston 4GB SDRam	1,825	669	-	-	-	-	-	40.00%	SL	669	1,825	-
Server	4,944	61	-	-	-	-	-	50.00%	DV	31	4,913	31
Signwriting	2,741	327	-	-	-	-	-	11.40%	DV	37	2,451	290
Total Office Equipment	13,540	2,698	-	-	-	-	-			1,654	12,496	1,044
Website Development												
Website build progress	2,700	1,530	-	-	-	-	-	40.00%	SL	1,080	2,250	450
Website development 50%	738	100	-	-	-	-	-	50.00%	DV	50	688	50
Total Website Development	3,438	1,630	-	-	-	-	-			1,130	2,938	500
Total	40,904	10,604	-	-	-	-	-			4,537	34,837	6,067

Notes to the Financial Statements

New Zealand Underwater Association Incorporated For the year ended 28 February 2019

1. Statement of Accounting Policies

The financial statements presented here are for the entity New Zealand Underwater Association Incorporated, and its incorporated under the Incorporated Societies Act 1908. According to the constitution the Association has two other branches namely, New Zealand Underwater Sporting and New Zealand Underwater Hockey.

Under the Income Tax Act Section 24-120 Non-profit body and Section 24-130 Sports club, the association is not liable for income tax.

These financial statements are a special purpose report.

Measurement Base

The accounting principles recognised as appropriate for the measurement and reporting of earnings and financial position on an historical cost basis have been used, with the exception of certain items for which specific accounting policies have been identified.

Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.

Differential Reporting

New Zealand Underwater Association Incorporated is a qualifying entity in that it qualifies for Differential Reporting as it is not publicly accountable and is not considered large. All Differential Reporting exemptions have been applied.

Goods and Services Tax

All amounts are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST.

Fixed Assets

All fixed assets (other than buildings) are recorded at cost less accumulated depreciation. Depreciation of the assets has been calculated at the maximum rates permitted by the Inland Revenue Department.

A deduction for depreciation on buildings ceased from 1/04/2011. Buildings that have been depreciated up to 31/03/2011 show at their book value as at 31/03/2011. Buildings that have been acquired or commenced taxable activity after 31/03/2011 are shown at cost.

Accounts Receivable

Receivables are stated at their estimated realisable value. Bad debts are written off in the year in which they are identified.

Grants

Grants received are recognised in operating revenue, unless specific conditions attach to the grant and repayment of the grant is required where these conditions are not met. In these cases, the grant is treated as a liability until the conditions are met.

2. Audit

These financial statements have been subject to audit, please refer to Auditor's Report.

3. Principal Activities

The principal activities of the association are that of promotion of safety in diving and amateur underwater activities to the public.

4. Contingent Liabilities

At balance date there are no known contingent liabilities (2015:\$Nil). New Zealand Underwater Association Incorporated has not granted any securities in respect of liabilities payable by any other party whatsoever.

5. Related Parties

New Zealand Underwater Association is related to the New Zealand Underwater Trust. Some management of the Association also act as Trustees of the Trust.

6. Securities and Guarantees

There was no overdraft as at balance date nor was any facility arranged.

NEW ZEALAND UNDERWATER ASSOCIATION INC
INDEPENDENT AUDITOR'S REPORT
FOR THE YEAR ENDED 28 FEBRUARY 2019

To the Members of the Association of New Zealand Underwater Association Incorporated.

Opinion

We have audited the financial statements of the New Zealand Underwater Association Incorporated, which comprise the Statement of Financial Position as at 28 February 2019, Statement of Financial Performance and Statement of Movements in Equity for the year ended, and a Summary of Significant Accounting Policies and Other Explanatory Information.

In our opinion, the financial statements present fairly, in all material respects, the Statement of Financial Position of New Zealand Underwater Association Incorporated as at 28 February 2019, Statement of Financial Performance, Statement of Movements in Equity for the year ended on that date in accordance with Incorporated Society Act 1908.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs(NZ)). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the New Zealand Underwater Association Incorporated in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners issued by the New Zealand Auditing and Assurance Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion. Other than in our capacity as auditor we have no relationship with, or interests in, the New Zealand Underwater Association Incorporated.

Board's Responsibilities for the Financial Statements

The Board are responsible for the preparation and fair presentation of these financial statements in accordance with Incorporated Society Act 1908 and for such internal control as the Board determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board are responsible on behalf of the New Zealand Underwater Association Incorporated for assessing the New Zealand Underwater Association Incorporated's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board either intend to liquidate the New Zealand Underwater Association Incorporated or to cease operations, or have no realistic alternative but to do so.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the decisions of users taken on the basis of these financial statements.

Auditors



Hart & Co - North Shore
Chartered Accountants
Albany, Auckland

27 May 2019

NEW ZEALAND
Underwater
ASSOCIATION