

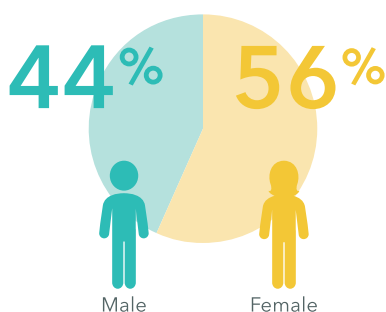


Link is a quarterly publication of New Zealand Search and Rescue

NZSAR Volunteer Study released

NZ VOLUNTEER POPULATION

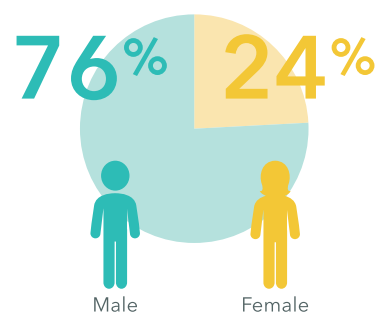
Gender



Age over 50 years old
54%

ALL OF SAR VOLUNTEER POPULATION

Gender



Age over 50 years old
48%

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“Given the extreme value we place on volunteers as dedicated, specialised providers of critical life-saving services, this document will play a key role in future planning.”

The latest study of New Zealand’s search and rescue volunteer workforce provides a snapshot of the makeup of the sector and a fresh insight into the challenges it faces.

The Volunteer Study 2019, commissioned by New Zealand Search and Rescue (NZSAR) and carried out by Volunteering NZ, looks at the numbers, gender, age and ethnicity of our volunteers – and identifies opportunities to better support and resource them. It captured feedback from volunteers involved in Coastguard NZ (with a 32% response rate), Land Search and Rescue NZ (17%), Surf Life Saving NZ (17%) and Amateur Radio Emergency Communications (20%).

The last study of its kind took place in 2010.

Manager of the NZSAR Secretariat Duncan Ferner says the findings of the study will help inform strategic processes.

“We are delighted to have this resource and will examine its recommendations in detail,” he said. “Given the extreme value we place on volunteers as dedicated, specialised providers of critical life-saving services, this document will play a key role in future planning.”

Over 11,400 people are involved in search and rescue (SAR) in NZ; and more than 98% are volunteers. This is one of the highest rates of volunteer SAR involvement in the world. Our volunteers tend to be men (76%), NZ European and in late middle-age or older. The exception to this trend is Surf Life Saving NZ, which has a majority of volunteers under the age of 20 and the highest proportion of female volunteers (43%) in the sector.

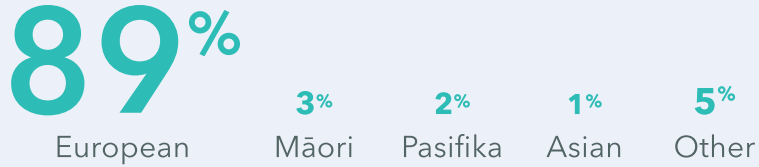
11,416 People involved in the NZ SAR Sector



Volunteers from the 4 organisations surveyed provided:



ETHNICITY OF SAR VOLUNTEER SURVEY RESPONDENTS



VOLUNTEER TO STAFF RATIO

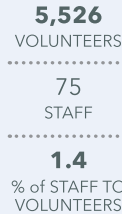
LandSAR



Coastguard NZ



SLSNZ



AREC



The study found an increase in collaboration across the sector since 2010, with many examples of agencies working together to ensure the availability of SAR in their communities. Among these examples were Coastguard, Surf Life Saving NZ and the Rescue Coordination Centre NZ working together to develop a shared national digital communications platform; and Land Search and Rescue's Central North Island groups teaming up with the Tararua Alliance.

Volunteering NZ said the ethos of voluntary service is highly visible throughout the SAR sector. Motivations to volunteer are primarily based on wanting to do the right thing.

Some of the challenges included:

- an ageing volunteer workforce in a sector where health and fitness is essential
- an under-representation of women, youth and volunteers from different ethnicities

- a need to find meaningful opportunities for volunteers in shorter-term roles while maintaining a core of volunteers prepared to make a longer-term commitment
- a general need for further investment to better support volunteers.

A copy of the Volunteer Report is available from the home page of the NZSAR website: www.nzsar.govt.nz

Coping with trauma

A new resource will help anyone involved in search and rescue operations to recognise the signs of trauma and access support services if they wish.

NZSAR's *Dealing with exposure to trauma* resource is now available on our website: www.nzsar.govt.nz/HealthandSafety.

Produced by Health and Safety expert Stacey Rees of Rees Compliance Consulting, it is intended to address an increasing awareness within the search and rescue sector of volunteer wellbeing.

"NZSAR has done something quite unique, by consulting a number of search and rescue agencies on their level of trauma support and producing a resource they can all benefit from, which is tailored to suit their needs," she says.

The resource looks at the reasons why it is important to seek help if you have experienced trauma. It also suggests how volunteers can ensure they are best prepared for traumatic events, outlines how to support a colleague in distress, and points readers to

additional resources and organisations that may help.

NZSAR Assurance Co-ordinator Stephen Ross says that while there is one generic version of the resource, the content has also been modified for different search and rescue agencies to reflect the processes they have in place for trauma support.

Excerpt from *Dealing with exposure to trauma*:

Search and rescue volunteers can be at greater risk of trauma

In search and rescue activities, there can be an incorrect belief that those doing the searching and rescuing have to be mentally strong and heroic and cannot be seen to be impacted physically or mentally by the search and rescue/recovery. The unique challenge of working in search and rescue can be difficult to talk about – and this can also make you isolated from family and friends and others.

By looking after your mental wellbeing, you will be in the best position and health to help others.

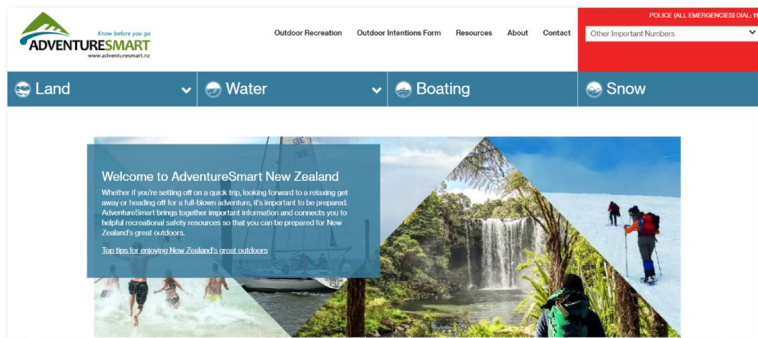
Printed copies, with agency-specific information, will be available shortly.

You can help us increase awareness of the new resource by talking about it with your colleagues.



AdventureSmart updated

We are excited to share the updated AdventureSmart resource, which, after many months of research and development, and guidance from a range of search and rescue organisations, is available online at: www.adventuresmart.nz



The online resource connects people to helpful recreational safety resources so they can be prepared to enjoy New Zealand's great outdoors. It has been developed – and significantly updated by NZSAR over the last eight months – with the user experience in mind. It's mobile-friendly, making it easily-accessible on desktop and a range of smart-devices.

While AdventureSmart is focused on those who have little experience in New Zealand's outdoor conditions or seek to enjoy our great outdoors unguided – it is a useful online portal for anyone considering an activity or a range of outdoor recreational activities in New Zealand, ranging from leisurely to full-blown adventures.

AdventureSmart presents a simplified, activities-based interface which showcases many valuable and practical resources created by the wider New Zealand SAR sector. Using practical information to support these resources, AdventureSmart connects to a range of quality information, guides and apps developed by organisations we are working with to promote outdoor safety. It helps people to understand what it means to be well-prepared for the activity or activities that they want to enjoy.

AdventureSmart promotes the Safety Codes and provides detail alongside each simple step to make them even more user-friendly. We've ensured the Safety Codes are also broadly accessible, with translations in 15 different languages (in addition to Te Reo Māori and English).

The site features the new-look Outdoor Intentions Form, which is designed to be completed and sent to a trusted contact before heading out: www.adventuresmart.nz/outdoor-intentions-form. We encourage the sharing of the Outdoor Intentions form at touchpoints that are likely to be accessed by people embarking on outdoor adventures.

We are extremely grateful for the time and support that has been provided to us throughout the development of this important resource, and we look forward to continuing to enhance the platform and support the message to all outdoor enthusiasts to be well-prepared before undertaking recreational activities in New Zealand's great outdoors.

Our people recognised in New Year Honours

Congratulations to the following people who were recognised with Queen's Service Medals on the 2019 New Year Honours list for their outstanding contribution to search and rescue:

- **Pete Dixon** (Coastguard). A volunteer for Kapiti Coastguard for over 30 years, Pete has attended close to every operational search and rescue incident during this time. He played a key role in establishing a Coastguard-based air patrol unit on the Kapiti Coast.
- **Pete Donaldson** (Coastguard). A life member of Tauranga Coastguard, Pete has volunteered there for over 23 years. He has trained more than 100 crew members and continues to serve as an active board member, maintenance officer and senior skipper.
- **Kevin O'Sullivan** (Coastguard). A life member of Coastguard, Kevin has volunteered for almost 50 years. He is renowned for developing a world class NowCasting automatic weather service for the maritime community. He initiated and continues to host annual educational evening cruises for Coastguard members.
- **Patricia Roser** (Coastguard). Pat has been a volunteer radio operator at Tauranga Volunteer Coastguard since 1998. She has been Radio Operations Training Officer for 17 years, training more than 50 operators to NZ VHF Radio Operator Standard. Pat was also honoured for her services to children through her work with the Make a Wish Foundation.

A remarkable achievement

Congratulations to Team Search and Rescue on completing the arduous Racing the Planet New Zealand Ultramarathon – which has been likened to climbing Mount Everest twice over six days.

Team Search and Rescue comprised Nico Fournier from the Ruapehu Alpine Rescue Organisation (RARO), Senior Constable Conrad Smith from RARO and NZ Police and Marie Manley from DoC (who was representing the spouses and partners who support LandSAR members). Together, they tackled 250km of rugged Wanaka terrain, southerly storms and a total elevation gain of 8,800 meters to reach the finish line on 9 March.

By taking on this massive challenge, the trio have not only raised awareness for LandSAR and search and rescue across New Zealand, they have also raised thousands of dollars towards building a modern Emergency Management Centre in National Park Village for RARO and the purchase of new radios and repeaters for Taranaki LandSAR.



Heroic joint rescue on Christmas Eve

Rescuers, from left: Louise Ellery (Coastguard), Alan Thorpe (Waikanae SLSC), Graeme Hyde (Coastguard), Matt Kemp (Waikanae SLSC), Adrian Brown (Coastguard), Andrew Shelton (Waikanae SLSC), Tony Watson (Coastguard) and Justin Martin (Wainui SLSC). Absent: Tokanui Ihaka (Coastguard).

Photo Courtesy of Gisborne Herald.



The rescued vessel, "Mazurka".

“It was like going up stairs and then shooting down the other side on an escalator.”

A Scottish couple are lucky to be alive after their boat lost power in high seas, pummeling it towards a reef off the Gisborne coast. Local Coastguard and Surf Life Saving teams accomplished a heroic joint rescue to save the couple – and their stricken vessel – from a Christmas tragedy.

The couple were enroute to Christchurch in a 40-foot pleasure boat, when they encountered heavy swells on the morning of 24 December and sought shelter at Whangara Beach. But the swells were unrelenting, causing their anchor line to part, so they decided to head back out to sea.

In the early afternoon, ocean conditions started to worsen. There were strong southeasterly winds and up to 4 metre swells. The boat developed engine trouble and began to drift towards Monowai Reef. Knowing they were in danger, the couple sent up several distress flares. At 3pm, they issued a Mayday call.

Coastguard and Surf Life Saving NZ (SLSNZ) launched into action. Two surf life saving Inflatable Rescue Boats (IRBs) ventured out through the high waves at Whangara, and through even bigger seas, to reach the stricken vessel. When they got there, the rescue crew couldn't believe how violently the steel-hulled boat was being tossed about.

Surf Lifesaver Alan Thorpe swam out in treacherous conditions to board the vessel and assess the situation. A decision was made to get the woman off the boat straight away, but it was too risky to do a ship to IRB transfer. She and Alan jumped off the boat into the rough sea, where they were picked up by driver Matt Kemp in the waiting IRB.

Although they could hardly see land through the sea mist and rain, the surf lifesavers delivered the woman back to the beach safely.

Matt and Alan returned to provide support to the man on board, who was dehydrated and in shock, until the Coastguard boat arrived. Gisborne Coastguard travelled up the coast, battling the huge swells and 25 knot wind. There was very low visibility from sea-fog, so the crew had to rely on their radar to find the vessel.

“It was like going up stairs and then shooting down the other side on an escalator,” said crew member and Coastguard Gisborne President Adrian Brown. “A number of times we had massive waves break over the boat.”

On arrival, Coastguard relieved the skipper and took control of the vessel. Once again, the surf lifesavers negotiated the rise and fall of the vessel before performing a daring swim rescue and returning the

skipper by IRB to land.

The sheer size of the stricken vessel meant the tow line of the Coastguard boat was at capacity. So Coastguard decided to put two crew members on board to helm the idling vessel back to port. They transferred the team using an IRB as it was the safest option in the large pitching seas to minimise any damage between vessels.

The weather closed in even further, providing zero visibility for the Coastguard crew on their long journey to Gisborne. Relying on their radar, the crew worked tirelessly to tow the vessel, and arrived in port at about 11.30pm.

The rescued couple were assessed by St John's Ambulance. Aside from some cuts, bruises, and shock, they were given the all clear.

By working so efficiently together, Coastguard and SLSNZ were not only able to save the lives of two people, but also prevent the boat from grounding on nearby Te Tapuwae o Rongokako Marine Reserve, where it would have caused considerable environmental damage. The bravery, dedication and skill of all rescue crew saw them put their own lives at risk to save others at a time traditionally spent with family.



Welcome Clare

Clare Teague joined Land Search and Rescue New Zealand (LandSAR) as National Safer Walking Co-ordinator in January.

Clare is charged with the implementation of our Safer Walking Framework, which aims to co-ordinate services for people with cognitive impairment who get lost or go missing – or have the potential to do so (often called ‘Wanderers’ in the context of search and rescue). She is already making connections with the 38 groups around the country that operate within the framework; primarily those involved with the Wander Search System.

“The System supports devices that are worn by individuals who are at risk of not being able to find their way home unassisted,” says Clare. “This makes it much easier for Police and LandSAR to locate them, using special tracking units, if we are notified that the individual has gone missing.”

‘Wanderer’ incidents as a percentage of total land incidents are decreasing, but as a percentage of Category 1 land-based incidents are steady, at around 23% each year.

In her new role, Clare will also be promoting the Safer Walking Framework to ensure people with a learning disability, dementia or Alzheimer’s can be active and walk freely and safely in their communities. Keeping an eye on relevant technology developments is part of Clare’s remit too.

Clare has previously worked for the Ministry of Health and as the CEO of the New Zealand Disability Support Network. Her eldest daughter Petra, who has been an active LandSAR volunteer for a number of years, suggested to her Mum that this new role might be a good fit.

“I have the greatest respect for LandSAR and the service they provide to all the lost, missing and injured in New Zealand,” says Clare. “It’s wonderful to work with a variety

of people who voluntarily give their time for the benefit and safety of vulnerable people in our communities.”

In her spare time, Clare enjoys the outdoors and spending time with family. She has a particular interest in astronomy, and says she is looking forward to getting her Celestron 8” NexStar Evolution telescope back up and running for this year’s winter viewing.

SARdonyx

JOINT SEARCH AND RESCUE OPERATIONAL INFORMATION SYSTEM

Project SARdonyx update

The development of SARdonyx – the Joint Search and Rescue Operational Information System – is progressing rapidly. It is expected to be ready to use in April 2019.

SARdonyx will deliver a new data collection and business intelligence system for the search and rescue sector in New Zealand. Designed to capture key information upon the completion of search and rescue operations, it will become a valuable reporting and analysis tool as more and more data is collected over time.

Training on the new system is currently underway with Police, RCCNZ, LandSAR and NZSAR users of the system.

Better access to training

A new, flexible funding model for search and rescue (SAR) training will ensure everyone involved in the sector has a better opportunity to develop the skills necessary to rescue people in distress.

Beginning this year, government funding for SAR-specific training will come directly to NZSAR and then on to our contracted training providers – Tai Poutini Polytechnic and the new LandSAR training organisation.

“Government funding is such a critical enabler when it comes to our professional development,” says National SAR Support Programme Coordinator Rhett Emery.

“The way this funding is made available to the sector can influence our ability to be more flexible with course delivery.”

Until now, government funding for SAR training was dispersed by the Tertiary Education Commission to training providers.

Approximately 1,300 people each year attend a variety of courses designed to meet SAR operational demands. But due to the specialised nature of SAR training, it doesn’t

always fit neatly into a typical educational training model for funding purposes.

“Almost all of our trainees are volunteers; the training occurs in block sessions of 1-3 days; our trainees are not working towards a qualification; and only a few courses are assessed against unit standards,” says Rhett. “This has created issues in the past, meaning our training courses have perhaps not been as accessible as we’d like them to be.”

“We have approximately 150 courses scheduled this year, with the potential to train well in excess of 1,500 people.”

Over 70% of these courses will be delivered to LandSAR members by LandSAR itself. The balance of courses are multi-agency and management courses, which will be delivered by Tai Poutini Polytechnic.

“The existing suite of courses will continue to be available to SAR personnel and they will still be offered throughout the country,” says Rhett.

Looking back at Rauora

Over the past four years, hundreds of participants in NZSAR's Rauora training exercises have rehearsed for a major event that would test the capacity of New Zealand's search and rescue system. Which begs the question – is New Zealand now better prepared for a nationally-significant search and rescue operation?

“Yes, without a doubt,” says NZSAR Senior Advisor Carl van der Meulen. “We know what the challenges would be, and we're making good progress towards alleviating those challenges nationwide.”



When the Italian cruise ship Costa Concordia sank off the coast of Tuscany in January 2012, the process of reconciliation for the over 3000 passengers and 1000 crew took three days.

A total of 20 table-top Rauora exercises were run throughout the country, to determine whether strategic policy and rescue plans were fit for purpose should a mass rescue operation be needed. Kicking off in Dunedin in October 2014, ten workshop-style exercises were held in each Police District with search and rescue responsibilities (Rauora Series 1), followed by ten dynamic simulation exercises (Rauora Series 2). There was also a communications exercise for the Maritime Operations Centre and the Rescue Co-ordination Centre. The last training exercise took place in Hamilton, in November 2018.

All Rauora exercises used the same scenario: a marine mass rescue operation based on a cruise ship catching fire and 2,928 lives to save.

Carl says the Rauora experience has identified a few challenges when it comes to our ability to deliver an effective multi-agency response to large-scale search and rescue scenarios.

Challenges

Situational awareness

Gaining and maintaining situational awareness during a fast-moving event – and sharing this with all responding search and rescue agencies.

Reconciliation

Different approaches between districts to reconciling large numbers of people, i.e. keeping track of people who have been rescued versus those who still need to be found.

Co-ordinated Incident Management System (CIMS)

A varied understanding and application of CIMS as a multi-agency response tool.

The reconciliation issue was addressed in a multi-agency workshop in November 2017. An agreed reconciliation process was developed and tested in a desktop exercise in June 2018 – and a practical reconciliation exercise is being planned for the next financial year.

While planning was made easier due to the exercises using the same scenario, Carl says this can have some limitations.

“We often curb our thinking – and by extension our planning – to marine mass rescue events such as the Costa Concordia [pictured],” says Carl. “But other scenarios that need to be considered and planned for could include: a missing or crashed large aircraft, a major avalanche, or a significant weather event on a heavily used track (such as the Tongariro Alpine Crossing).”

This was addressed in part by an NZSAR workshop in July 2015 on abnormal flight behaviours, which considered a multi-agency response to a missing aircraft. A highlight of this workshop was a presentation by the Australian Maritime Safety Authority, on the international and multi-agency response to the missing flight MH370, which disappeared without a trace five years ago enroute from Kuala Lumpur to Beijing. Participants gained a collective understanding of the roles and responsibilities of the agencies that would be involved in such an incident.

Learnings from the Rauora training exercises – and the abnormal flight behaviour workshop – will feed directly into the update of the framework for Nationally Significant SAR Operations and assist Police and the Rescue Co-ordination Centre to adjust their respective plans.

“The NZSAR Council will meet later this year to confirm the updated framework at the strategic level,” says Carl.

All reports from the Rauora training exercises are available on the NZSAR website: www.nzsar.govt.nz/resources/MRO-exercises

10 questions with...

Chris Wilson, RCCNZ



Finding the right time to interview Chris Wilson, Senior Search and Rescue Officer at the Rescue Co-ordination Centre of New Zealand (RCCNZ) was tricky. Chris is one of 15 qualified people who work shifts in the Operations Room – the hub of RCCNZ – where distress signals are received from all corners of New Zealand’s 30 million square kilometre search and rescue region. These signals can be activated by land, maritime and aviation beacons, all of which are detected by an international satellite system and directed to RCCNZ, or by radio mayday calls received by the Maritime Operations Centre.

Two or three Search and Rescue Officers are ‘on watch’ at any one time. When an alert is received, Chris – or one of her colleagues – will try to establish the exact location of the distress beacon using satellite mapping technology. After checking the Beacon Registration Database, she will also phone the emergency contact people and – if relevant – extract key information about the aircraft or vessel in distress. Meanwhile, a second Search and Rescue Officer will task the closest and most suitable team to assist. This could be a local LandSAR group, a rescue helicopter, a Coastguard unit, a Defence Force crew – or, in some marine cases, a nearby vessel.

Somewhere in the midst of dealing with 10 such incidents over a particularly demanding week, Chris found time to respond to the following questions:

How long have you worked at RCCNZ?

Twelve years.

What is your background?

I’ve worked in Government and the private sector. The most relevant work was eight years as a Constable with NZ Police. SAR is almost always a part-time role there, alongside normal duties.

What excites you about search and rescue?

The variety – and the fact that it is really important work, especially for the people who need help and their families.

Could you describe a typical shift?

There is not a typical shift really, but each 12-hour day or night involves some combination of search and rescue operations, other duties such as taking accident reports or issuing navigation warnings, and project work in an area that each of us specialises in.

On average, how many alerts would you receive from people in distress each week?

We deal with an average of 100 SAR incidents per month, but of course there may be one on any given day and five the next.

How has the Operations Room changed since your time here?

One of the biggest changes is the increase in back-country SAR operations, with more people carrying Personal Locator Beacons when tramping, hunting, climbing or working in the many areas in New Zealand without phone reception. Our operations have changed from being predominantly in the marine and aviation environments, as the use of land-based beacons has grown. Another change has been the improvement of systems such as mapping and tracking of aviation and marine resources. This provides us with better situational awareness during SAR operations.

Can you tell us about a stand out SAR incident that you were involved with?

It’s the tragic ones and the protracted ones that tend to stay in your mind. However one memorable incident started with a report of an overdue Robinson 22 helicopter with two men on board, on

a recreational flight nearing dark. We sent a local helicopter for a look in the area before dark while getting a rescue helicopter with a paramedic, winch and night vision goggles under way. We ensured the pilot’s wife had someone with her, and this family friend gave good information about his normal route. The local helicopter saw a small fire on the hill, and fearing the worst, the fully-equipped rescue helicopter flew in for a better look. They found the two men safe and well, feeding the fire with bits of R22 to keep warm. We were able to ring the family and tell them to put the kettle on.

How do you relax?

I live in Wairarapa on a couple of hectares so there is always a lot to do. A few runs each week help to counteract the damage done by long sedentary shifts at work, and I get into the Tararuas occasionally. We get to our yacht based in Marlborough Sounds as often as our two rosters allow and that is a great chance to catch up on good books and sleep and to explore our stunning country at the top of the South.

We know that women are under-represented in New Zealand SAR – what are your thoughts on this?

It’s the same in many fields and there’s no good reason for it. Fewer women have put themselves forward for SAR work, whether in full-time or volunteer positions in the past. I see that changing quite rapidly, and believe that young women will see few obstacles to getting involved in SAR at every level. In fact, next month we’ll welcome Samantha Mildon, a former marine engineer and navigation officer, to our watch team – bringing the total number of female Search and Rescue Officers at RCCNZ to three.

If you were setting out to tramp the Travers-Sabine circuit, what 3 things would you take (other than food, water and warm clothing)?

My PLB, hut tickets and bivvy bag, depending on the time of year and planned trip of course!

10 questions with... is a new Link feature, where we talk to our people about what they do. Who do you think we should talk to? Please email a.taylor@nzsar.govt.nz with your suggestions.



Duncan's desk

The relatively benign weather this summer encouraged a lot of outdoor activity across the country. Fortunately, this has not (for the most part) led to a spike in search and rescue operations. We'll look into this more closely, but I believe some credit must go to the preventative activities by agencies such as the Mountain Safety Council, Maritime NZ, Water Safety New Zealand and many others who help the public and visitors to New Zealand minimise the risks they take and maximise the enjoyment of our great outdoors. The Mountain Safety Council 'Get Outdoors' week held in February is a great example of encouraging people to participate but also to do it safely. We also did our bit by completing the rebuild of www.AdventureSmart.nz just before Christmas (see page 3) to make it more user friendly, accessible and safety focused.

One of our larger pieces of work recently has been to sort out the new model for search and rescue skill acquisition training (see page 5). This is the culmination of several years' effort to give the sector more influence on search and rescue training. We want to ensure the system is effective, flexible, delivers good value and meets the needs of our diverse and far flung sector. While the next two years are an interim arrangement, we are confident that they will be a big step in the right direction.

We're also very pleased to receive the SAR Volunteer Study prepared by

Volunteering New Zealand (see cover story). This report; and the four others for Coastguard, LandSAR, SLSNZ and AREC will be invaluable as we seek to improve our support and engagement of volunteers across the sector.

The build phase of the SARdonyx joint SAR operational information system is nearly complete, with the system going live very shortly. It will take some time for the new and improved dataset to build up, so we will migrate several years of our existing data over to SARdonyx. While the project team has done a great job, I'm sure that the new system will need tweaks and adjustments as we get to understand it better. We'll ensure there are communication channels for SAR people to add their thoughts to the mix as we're very keen that it is a useful, practical and beneficial tool for us all.

In the next few months the Police SAR assessment will be complete, our sector funding review will be well underway, our NZSAR Awards for SAR in 2018 will take place and our new skill acquisition training system will be well underway. We look forward to working with you all to complete these and other projects.

Stay safe
Duncan

Calendar

NZSAR Awards – Wellington 1 May

NZSAR Council Meeting –
Wellington 29 May

Australian & New Zealand Disaster and
Emergency Management Conference,
Gold Coast, Australia – 12-13 June 2019
<https://anzdmc.com.au/>

Australian & NZ Search and Rescue
Conference: SAR Never Sleeps – Past,
Present and Future of Search and
Rescue, Gold Coast, Australia –
14 June 2019
<https://sar.anzdmc.com.au>

SAREXs and SAR training:
nzsar.govt.nz/Calendar/Events

Websites

www.nzsar.govt.nz

Search and Rescue sector resources
and information, including a PDF of
this newsletter

www.adventuresmart.nz

Safety information and tips for people
planning outdoor activities

www.beacons.org.nz

Information about 406 beacons,
including where to purchase, rent and
register a distress beacon

[https://nzsar.govt.nz/knowledge-
training/start](https://nzsar.govt.nz/knowledge-training/start)

START – Search and Rescue
Knowledge Library