

ANNUAL REPORT 

2006-2007



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## COMMISSIONER'S FOREWORD



### A SAFE AND SECURE COMMUNITY IS ONE IN WHICH MEMBERS OF SOCIETY

can go about their legitimate activities knowing that others will help when things don't go to plan. New Zealand Police understand this and recognise that partnerships with members of our community enhance safety.

The partnership with New Zealand Land Search and Rescue is an example where Police support an organisation which assists Police and community to achieve a safer environment.

Implementation of Land SAR's strategic plan is moving the organisation into a new era where greater effectiveness and efficiencies may be gained, by providing greater support for those who volunteer their time to help others.

This report is the first under a new governance structure and Police look forward to our continued cooperation in making the great outdoors a safer place to be.

**HOWARD BROAD**  
COMMISSIONER OF POLICE



## CHAIRMAN'S REPORT



**THE PAST YEAR HAS SEEN THE FIRST FEW STEPS IN WHAT THE BOARD AND I hope and intend to be a successful journey.**

We would be the first to acknowledge that, for an organisation which has been around a long time, some of our first steps have been more tentative than we would have liked.

Several aspects of New Zealand's emergency services environment are undergoing change, and it is clear that the process of re-establishing and securing the place of New Zealand Land Search and Rescue (NZ LandSAR) is going to require continuing work and commitment from all of us.

We began the year with nine major goals: to establish a new Board; appoint a business manager and set up and staff the Wellington office; establish the SAR Advisory Group to advise the Board; secure funding from NZ Police to support our ongoing business plan; begin the process of securing significant external funding; set up a website and develop a national membership database; assess training and support requirements for regions and specialist groups; and develop relationships with other affiliates in the SAR environment.

I am pleased to say we have made progress on all of these, thanks to the efforts of John Scobie and David Langman. David played a pivotal role in the organisational development as we established the National office, the Business Manager's role and set up the head office systems. John's role is that of the Chair of the Audit and Risk Committee and Deputy Chair of NZLandSAR; and since August, has also taken on the role of Executive Director this role will be reviewed in March next year.

The Board, comprising four regional representatives and three "independent" directors, was in place by late 2006 and has met four times since then, assisted, in this transition year by outgoing chairman Roscoe Tait, as well as Treasurer Gavin Marshall and National Field Officer Phil Whitelaw, who retired in August. An audit and risk committee has also been established within the Board to ensure best practice.

Rob Arlidge was appointed Business Manager, and the new office was established in Wellington's Lambton Quay. We have brought on board a field officer for the North Island, but, are still seeking a suitable South Island Field Officer. The new website, which is designed to massively enhance and simplify the vital process of collecting and maintaining operational statistics and membership details, as well as improving communications with all our members, was due to be launched in late August.

Funding has been secured from NZ Police and we are discussing the Memorandum of Understanding which defines the nature of our relationship and what each party can expect from one another. We are in a sound financial position, holding adequate cash reserves to cover ongoing employment costs until funding is secure. We have established high-level contact with major funding agencies such as the Lotteries Grants Board, but, as an organisation, are not yet ready to seek significant external funding.

We are seeking appropriate ways of enhancing our partner relationship with the Search and Rescue Institute of New Zealand (SARINZ) and the Mountain Safety Council, as well as looking at how to work more efficiently with the Rescue Coordination Centre, Coastguard and St. John Ambulance.

Our work in the past year has been a useful beginning in the process of renewal, but we should realise that there is still a great deal still to be achieved.

The Board and I recognise that we face significant challenges in raising the profile of the national organisation and ensuring that the work our members do is recognised and appreciated.

As a national body, we are not yet delivering fully to our local and regional affiliates.

The Board and the national office understand fully that unless we are perceived as useful and supportive to the regions and specialist groups, we are not fulfilling our role.

The recent "readiness audit" requested from the regions is an example of the essential work that we must do if we are able to present a coherent picture of the skills and resources we possess nationally. While we recognise this is asking a lot from a volunteer organisation, it is a vital element in being able to adequately define and communicate our capabilities. Once the groundwork has been laid, the new interactive website and done-up National Office, should allow us to maintain accurate records without having to ask too much of our affiliates.

While it is important to be realistic about the challenges that still lie ahead, I do not want to underplay that very real progress that has been made in the past year.

We believe we have laid the foundations. We will continue to need the help and support of our members, if we are to complete the task.

**RAY POLSON**



## **POLICE REPORT TO THE NZLSAR COUNCIL – AUGUST 2007**

**2006/2007 HAS BEEN A YEAR OF CHANGE FOR SAR AND FOR THOSE** involved in SAR. Implementation of the NZLandSAR Strategic Plan and Business Case has seen the appointments of the new Board, Gavin Marshall, Rob Arlidge, Joanna Leighton Jones, Ian Newman and the SAR Advisory Group to their respective roles.

With the securing of new office space LandSAR New Zealand have moved out from Police National Headquarters to Lambton Quay. Police wish to record our thanks, as do I personally, to Phil Whitelaw, who kept the office running whilst new appointments were made. Thank you Phil for your time and expertise, we hope you enjoy the hunting and fishing!

Police also recognise the time and effort that was spent by many, on the various committees used under the past structure. Thank you all for your efforts, and I look forward to seeing you as new projects are developed.

### **Latest Version of P130's**

Police have confirmed their commitment to both Land and Marine SAR and improvements that have occurred include the role out of the latest version of P130's report forms. A training tool and a word version of the lotus notes original are being developed so that statistics and information may be more accurately captured.

### **New Initiatives**

A demonstration of the importance of having accurate data is currently occurring in the Tasman Police District, where Barbara Adcock is cleaning, analysing and interpreting New Zealand data so that we may all use New Zealand specific information. She has been able to do this through a science scholarship funded by the Ministry of Education, because of her expertise in mathematics and interest in SAR and through the support of Tasman Policing District.

The results she is achieving will enable us to better define POD for lost person behaviour and in various terrain types. This analysis demonstrates what may be achieved by using evidence-based and intelligence lead methods to guide our work and will result in more effective and efficient search methods.

### **SAR Council**

The SAR Council is continuing to seek funding for SAR to enhance the services we provide. Part of the process that is crucial to demonstrate the value SAR provides is completing and returning the stocktake requested by the SAR Secretariat. This process is another evidence-based and intelligence led project that Police are supporting. We will have to wait to see the outcome of the 08/09 budget round.

### **SAR Controllers Courses**

The courses have been set down for 4-15 February 2008 at the Royal New Zealand Police College. Please note the dates for your diaries.

### **Search Activity**

599 Land Search operations have been recorded for the 06/07 financial year. This is the second year in a row that we have had a decrease in the number of searches. The 10% reduction although smaller than last year indicates that

people may be learning to prepare for the activities they complete. Thank you all for training, planning, coordinating and searching for those who have required our help.

### **The Year Ahead**

As we look to a new year ahead there will be new persons to meet, such as Field Support Officers, and a bedding down of processes to align with the new structure.

I'm confident the end result will be a more effective and efficient partnership between Police and New Zealand Land SAR and look forward to working with you in the future.

**GEOFF LOGAN**

**NATIONAL COORDINATOR:**

Search and Rescue



## **BUSINESS MANAGER'S REPORT**

### **LANDSAR IS A VOLUNTEER ORGANISATION THAT SERVES AN**

important lifesaving purpose and has much to be proud of. Although I had only been in my role for ten weeks of this 2006/07 financial year I have witnessed the passion, dedication and professionalism that is evident throughout the entire organisation.

In visiting LandSAR groups and regions around the country I have seen the selfless work of many people dedicated to ensuring that we have an effective and efficient search and rescue capability to serve NZ Police and the public of New Zealand.

As Business Manager my task is to implement the Board's strategy for the organisation. This strategy has been developed after a major strategic review that brought in late 2006 a restructured national organisation, with separated governance and management roles and responsibilities.

The key strategic goals and direction of the Board are to create a more cohesive and effective organisation, to be a national organisation representing the interests of all New Zealand LandSAR member groups, to develop a nationally recognised brand, to diversify and grow the organisation's funding base, to define membership criteria, and to provide leadership and direction for LandSAR in New Zealand.

Before reviewing the 2006/07 year we underline the progress that has been made to implement the Board's strategy.

### **The Board**

The newly constituted Board, which first met in December 2006, is devoting considerable time and energy to strategic thinking and risk management and is exercising effective stewardship.

The Board has established the Risk and Audit Committee, under the chairmanship of John Scobie, to review new policies recommended by management, to ensure financial accountability and to manage the organisation's risks and obligations.

To assist management in implementing Board strategy in what is an establishment and development period for both Board and management, the Board appointed David Langman as a consultant, until the end of July, to undertake key projects and ensure strategic relationships were built and maintained.

I particularly want my appreciation of the work David has undertaken and the assistance he provided. In the new financial year John Scobie has been appointed an executive director until March 2008.

### **SAR Advisory Group**

In June we announced the establishment of the SAR Advisory Group, under the chairmanship of Lloyd Matheson, to replace the former training, specialist and communications committees of the previous national committee.

The SAR Advisory Group will be the primary forum for applying expertise on SAR to questions of capability and

coverage across New Zealand. Their input will help define the direction of LandSAR and shape the support to be provided by the national organisation to operational SAR units.

The SAR Advisory Group will advise the Business Manager and Board on what projects to develop SAR capability and coverage should be supported and funded.

We acknowledge the contribution over the last year to LandSAR of the former Communications sub-committee, chaired by Steve Davis; of the Training sub-committee, chaired by Barry Were and the Specialist sub-committee, chaired by Dave Erson.

### **National Office & Staffing**

We have established a new national office for the organisation at 276 Lambton Quay in Wellington, which is staffed by the Business Manager and Office Manager. I am very pleased to introduce Joanna Leighton Jones, who joined our organisation in July as Office Manager.

I wish particularly to acknowledge and thank Phil Whitelaw, the National Field Support Officer, who managed the administration of the national office before my appointment. Phil's departure from the previous national office, based at the Police national office in Wellington, was most appropriately marked by a farewell function attended by Police Assistant Commissioner, Gavin Jones, at which a plaque was presented to LandSAR to mark its relationship with NZ Police.

### **Field Support Officers**

To support our regions and groups and to ensure that their needs are analysed and met, we are in the process of appointing field support officers for each island. Ian Newman has joined our organisation as Field Support Officer for the North Island and an appointment for the South Island is shortly to be made.

### **Brand Development**

We have launched our new logo and brand – LandSAR – to provide a clear identification of the organisation's purpose and role as the volunteer service capability for land search and rescue capability in New Zealand.

The new logo and brand has been rolled out to all LandSAR regions and groups and provides for each region and group to retain their individual identity while promoting the diversity, cohesion and coverage of the national organisation around the country.

### **Website**

A new website and web-based information system has been developed for the organisation that includes an online contacts database for regions and groups to record and update membership and training information. Further tools and enhancements will be rolled out during the forthcoming year.

### **Assessment**

While LandSAR provides a number of standards and guidelines for various categories of its volunteer members, and individual groups and regions have introduced assessment systems; there is no national system of assessment of search and rescue competencies for membership.

It is our intention to consult with all involved in LandSAR with the intention of introducing a peer based assessment system of land search and rescue competencies for the whole organisation. It is proposed that this system will provide guidelines and standards to be attained to be a qualified member of the organisation and a system of revalidation of those competencies. There will be different categories of assessment to reflect roles within the organisation.

The introduction of this system, if accepted, will provide a national definition of membership and ensure that training is undertaken to meet assessment standards.

### **Refresher Training**

The provision of training courses and exercises to ensure that our volunteer members meet competency standards and have the requisite skills and experience to contribute to SAR operations is fundamental to the national organisation.

While the government, through the Tertiary Education Commission, provides funding for training, including search & rescue, it does not fund refresher training for those already trained or qualified.

To address the need within our sector for requisite refresher training LandSAR will commit up to \$50,000 to fund refresher training courses for groups in the 2007/08 year.

### **Affiliation & Legal**

With the introduction of the new constitution or rules for the national association in 2006, and the introduction of the Charities Act 2005, there is the need for groups, districts and regions to ensure their rules comply with the goals of the national organisation, and the Charities Act.

Accordingly we have had our lawyers prepare rules templates for each group or district or region to either adopt in the forthcoming year, or ensure consistency in their current rules.

### **Funding**

Until now LandSAR's national office has been funded by NZ Police. The national office has developed a funding strategy to diversify LandSAR's sources of funding and grow its revenue base. A number of applications to philanthropic and charitable gaming trusts for support have been submitted and we wish to acknowledge the generous support of the Outdoor Safety Lottery. We also acknowledge the kind donation from Gordon and Laura Paynter.

As part of the funding strategy we have begun to engage with major commercial organisations for sponsorship support for our operations.

### **Acknowledgements**

I wish to express my appreciation to all members of NZ Police involved in SAR and particularly to Superintendent Tony McLeod, Gerry Prins and Geoff Logan. I want to acknowledge the support I have received from Roscoe Tait, Roger Barrowclough, Ray Polson, David Langman, John Scobie and other directors. And I am very grateful to our Treasurer, Gavin Marshall, for the work he has undertaken.

# THE YEAR IN REVIEW



## SEARCH & RESCUE INCIDENTS

### IN THE YEAR ENDED 30 JUNE 2007 LANDSAR VOLUNTEERS, AS DISTINCT

from Police SAR, participated in 224 search and rescue incidents, involving 1,824 LandSAR volunteers and 16,924 field hours. 427 SAR managers (advisers) and team leaders were involved for 4,609 hours directing and managing these search operations.

There was an even split with 111 of the incidents taking place in the North Island and 113 in the South Island. The most active region was the Tasman region; which includes Westland, Nelson and Marlborough; which had 48 incidents and 573 LandSAR field volunteers involved for 5,168 hours, and 133 managers (advisers) and team leaders involved for 1,487 hours.

The second most active region was Canterbury, where 320 LandSAR field volunteers were involved in 23 searches for 5,106 hours, and 47 SAR managers (advisers) and team leaders involved for 1,160 hours

The third most active region across the country was the Midland Region (Waikato/Bay of Plenty) which had the most searches of any region (59) with 476 field volunteers involved for 3,986 hours and 118 SAR managers (advisers)

and team leaders involved for 1,380 hours.

The next most active LandSAR regions were the Northern, Central and Southern regions, where LandSAR field search teams were involved on searches for 1,639 (Northern), 631 (Central) and 303 (Southern) hours respectively.

There was a number of major multi-day searches in the year involving LandSAR teams. Major operations occurred in the Motueka and Westland areas of the Tasman region; in the Arthur's Pass National Park, Mount Hutt, Waimakariri, and Mount Peel areas of the Canterbury region; in the Queenstown, Te Anau, and Wanaka areas of the Southern region; in the Taupo, Kawerau, and Te Puke region of the Midland region; and in the Waitakeres. A successful search involving a large number of LandSAR volunteers also took place in the Gisborne region.

The high proportion of successful outcomes to searches involving LandSAR volunteers demonstrates the capability, training and professionalism of our organisation.

A number of our regions are reporting a growing incidence of searches involving tourists, and people with Alzheimers and other medical and mental conditions.

### LandSAR Search and Rescue Statistics

	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Recorded NZ Police Land Operations	599	703	886	670	582	524	545					
Of which												
Operations involving LandSAR	224	n/a	n/a	n/a	365	372	397	313	332	352	370	398
Operational Hours	16,924	n/a	n/a	14,047	19,556	15,631	30,759	19,061	14,368	20,146	15,812	22,011
LandSAR Personnel Involved	1,824	n/a	n/a	n/a	3,080	2,885	3,400	2,283	2,108	2,829	3,139	3,954

Source: NZ Police; Police SAR Annual Reports

## TRAINING

### DURING THE 2006/07 YEAR 1,100 LANDSAR MEMBERS PARTICIPATED IN

LandSAR approved training courses conducted by Tai Poutini Polytechnic, in association with SARINZ – the Search and Rescue Institute of New Zealand.

The main training courses were for Track and Clue Awareness (263 attendees), Search Methods (204) and Tracking (161).

These listed training courses give only an incomplete picture of training, which LandSAR regions and groups undertook to advance member's skills. On average a LandSAR field volunteer will spend 40-60 hours a year in training exercises or attending qualifying courses. For those involved in SAR management, LandSAR Search Dogs, Caving, and Alpine Cliff Rescue the commitment is much higher.

Each region and most groups undertook at least one SAREXs or Search & Rescue exercise during the year involving their

members. Most regions also ensured their members are updated with their First Aid certification through providers such as Red Cross.

The LandSAR Search Dogs national group held four wilderness and avalanche assessments in the 2006/07 year and in addition a further four specialist training exercises for search dogs and handlers.

The LandSAR Caving group held their triennial deep cave SAREX in March 2007.

Caving, Swift Water, and Alpine Cliff Rescue all continued their regular training exercises through the year.

We record LandSAR's appreciation of the commitment and work being undertaken by all the regional training coordinators, SARINZ, and those involved in SAR training at Tai Poutini Polytechnic.

### LandSAR member participation on LandSAR approved training courses

	Regions							Total
	1	2	3	4	5	6	7	
Tracking	23	30		43	37		28	161
Suburban Search	19	13		36		31		99
Team Leadership		16		16				32
Search Methods	17	44	12	29	51	29	22	204
Incident & Group Management		12			12	12		36
Track & Clue Awareness		55		49	63	46	50	263
CIMS		11		10		16	22	59
First Aid	33	11						44
Foundation Rope		11			41		17	69
Vertical Rope				17	27	18	16	78
MLSO				34				34
Clue Processing	12	10						22
<b>Total</b>	<b>104</b>	<b>213</b>	<b>12</b>	<b>234</b>	<b>231</b>	<b>152</b>	<b>155</b>	<b>1,101</b>

## STRATEGIC REVIEW

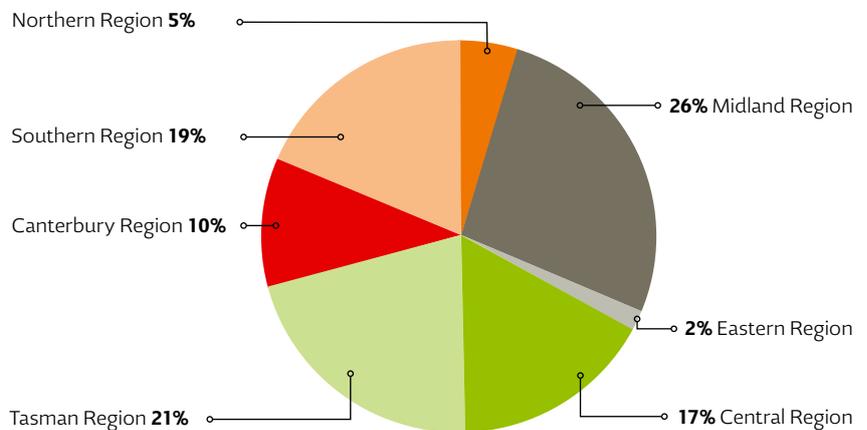
### THE REVIEW OF THE ORGANISATION WAS COMPLETED AT THE END OF 2006

and resulted in a major restructuring of how the organisation is administered. The ultimate authority of the organisation is now the LandSAR Council, which comprises three representatives, including the regional chair, from each of the seven LandSAR regions and five institutional members (NZ Police, Department of Conservation, NZ Mountain Safety Council, Federated Mountain Clubs of NZ and the Speleological Society of NZ). The Council has a similar composition to the former annual Regional Chairman's and Secretaries group. The Board has been appointed to run the organisation, under the chairmanship of Ray Polson, and the organisation is managed by the Business Manager.

### Conference

The third LandSAR Conference was held in Dunedin in November 2006. This was a very successful conference and LandSAR was fortunate to have three international speakers, two from Canada, Jean Murray and Don Webster, as well as welcoming back Bob Koester. Their keynote papers complemented a great array of papers presented by LandSAR members and associated organisations. The conference was well attended with some 200 delegates, including several from Australia. LandSAR is very appreciative of the work and efforts of the Conference organising committee led by Brian Benn, Tric Moller, Dave Robertson and their team and congratulates them for a very well organised and run conference.

### No of LandSAR Incidents in NZ in 2006/07 June Yr by region





## HONORARY MEMBERSHIP

### THE HIGHEST AWARD LANDSAR CAN BESTOW IS AN HONORARY

Membership and in 2006 an Honorary Membership was conferred on Roger Barrowclough. He is the organisation's only honorary member.

Roger, who has been involved in search and rescue leadership for over 40 years, was the first chair of the national committee of New Zealand Land Search and Rescue ("LandSAR"), when the organisation was incorporated as a separate entity in 1994 and held the position until 1996. Over the last eleven years he has been our organisation's legal counsel. Throughout his life Roger has contributed generously to land search and rescue in New Zealand in the true spirit of volunteer contribution.

All involved in LandSAR congratulate Roger on his preferment.

## Awards

In the 2006/07 year thirteen members were honoured with the LandSAR Award for meritorious service.

We wish to congratulate, and acknowledge the contribution and dedication to land search and rescue in New Zealand by Jim Lattimore, Harvey Grieve, Paul Dixon, Don Scott, Russell Gurrie, David Barnes, Trevor Pullar, Dennis Egerton, Melvern Wainwright, Keith Theobald, Peter Vollweiler, Dave Robertson, and Vince Dennis.

The 2007 LandSAR travel award was awarded to John Twizell and Debbie Robertson to attend the SARScene International Conference in Vancouver, Canada in October 2007, where they are making a conference presentation.

## New Year's Honours

We have honoured to read that Roger Bates was admitted to the NZ Order of Merit in the New Year's Honours "for services to search and rescue".

Roger is chair of the SARINZ Trust and currently actively involved in SAR management with Turangi SAR and administratively with the Midland region (Region Two) committee. He has a most distinguished background in search and rescue and chaired the Federated Mountain Clubs of New Zealand SAR committee, which was the forerunner of LandSAR.

## Formation of Youth SAR

2006 saw the full development of a YSAR Group in Hamilton. Driven by Barry Were and the Hamilton SAR group, Youth SAR is designed to get young people interested in search and rescue and to give them the necessary training and skills so they can become effective Land SAR members in the future. Second year members are proving to be invaluable as computer and radio operators and have been used on three actual operations.

LandSAR is looking to form more Youth SAR groups around the country and we wish to congratulate Barry Were and Hamilton SAR for developing this successful model and development path to bring young people into search and rescue activities and operations.

## Advocacy

LandSAR presented a submission in June 2007 to government on the proposal for "New Fire Legislation - A framework for New Zealand's fire and rescue services and their funding". Our submission advocated the need for boundaries between search and rescue agencies to be clearly defined.



## REGIONAL AND NATIONAL GROUP OPERATIONS

WE ARE PLEASED TO REPORT ON OPERATIONAL AND TRAINING ACTIVITY UNDERTAKEN BY THE LANDSAR REGIONS AND NATIONAL GROUPS:

### Region One – Northern

The three districts or groups of Region One (Far North, Northland and Auckland) meet every three months in Whangarei for a general meeting and an update on searches in each area. The regional chair is Roger Ladd (Far North SAR).

There is strong representation and attendance from each region and the primary task of the committee is to relay information from a national level onto each district.

Apart from these meetings the Northern region meet once every three years for a regional SAREX which will be hosted by Auckland next year. There have been few searches over the years where all districts have been required to provide personnel for a search.

For Far North SAR, 2007 has been by far the quietest year in sometime as far as searches are concerned. The district has a full and comprehensive training schedule and is looking at different options to try and add more realism and urgency to the training modules .

This year another four tertiary training courses were completed and the district is also looking at ensuring its experienced members also have variety in their training as well.

Fundraising through Lotto and other charities provides for Far North SAR's financial requirements but and they are waiting to see if the national body's funding strategy will impact on their ability to source funds locally. They do not believe that there should be any ongoing effects.

Northland SAR had a variety of incidents ranging from a nude swimmer missing after a midnight swim, suicides and an extended search for elderly person with dementia. Northland SAR have had several acquisitions in clothing and equipment and continue with local fundraising. The Northland SAR yearly training programme is in place and they recently shared a SARINZ course with the Far north as well some of the new SAR squad members.

This year Northland hosts the district SAREX at Bland Bay and is trialing a new modular format instead of the usual large scale searches we have seen in the past.

After a quiet start to the year Auckland SAR have suddenly become quiet hectic with seven searches in three weeks. Coupled with a full training schedule members have been kept busy.

Auckland will host the 2008 regional SAREX and planning is already under way.

### Region Two – Midland

The regional committee comprises ten area groups, with three representatives each – two LandSAR civilian members and one Police SAR Coordinator.

The regional committee met twice during the year under the chairmanship of Tiena Jordan, who has been re-elected chair for a further year. Nineteen training courses were approved.

Hamilton hosted a successful district SAREX in February 2007 at which members from most groups in the region were present.

In the year LandSAR groups in Region Two were engaged on 59 searches - more searches than any other region in the country. There were a number of major multi-day searches in the Taupo, Kawerau, and Te Puke districts of the region, which resulted in successful outcomes or closure.

Region Two committee members John Twizell and Debbie Robertson received the LandSAR travel award to represent LandSAR at the international SARScene Conference in Victoria, British Columbia, Canada in October 2007.

The key development in the region has been the growth of YSAR (Youth SAR). There have been numerous enquiries about YSAR from around the country. As well as the intensive training they receive, the members of YSAR are also making several technological developments. One is the development of live tracking devices and we include this report from YSAR founder, Barry Were (Hamilton SAR) to illustrate the rewarding contribution being made by one of our youth members, Andrew Smith:

*Most radio "experts" believe that UHF will not work effectively in NZ bush. Thus it was with some scepticism that this project was embarked on. Andrew Smith, a YSAR colleague, works for an electronics company in Hamilton. He has produced a system using miniature data radios, a microprocessor controller and a standard Garmin GPS. The system includes three repeaters.*

*During two recent YSAR camps the system was put to the test. Although only one team was provided with a GPS radio the results were impressive. Data was received*

*from the team every 2 seconds for around 98% of the time. The team traversed a 6 km course through very dense bush during each of the three tests. One of the navigation exercises even included a traverse of the full length of the Karangahake Gorge.*

*The UHF radios are compact Frequency Hopping Spread Spectrum (FHSS) devices designed for telemetry applications. They operate in a frequency band that has no licence fee requirements. They are inexpensive and robust with a high data rate of typically 19200 bps. This high data rate means that in theory we will be able to incorporate a PDA into the system to share photos, text data and team locations.*

*With a miniature GPS module the whole unit, without batteries and aerial, will be around the size of a cigarette packet.*

*The testing will continue and as funds become available we will extend the scope of the tests to allow more field teams to carry the units.*

We congratulate Andrew on his achievements, which reflects so positively on the contribution young people joining our organisation are making.

### **Region Three - Eastern**

LandSAR Eastern Region has some 250 volunteer members in three SAR groups in Hawke's Bay, Gisborne, and Wairoa.

The chair of the 2007 regional committee is Dave Withers (Wairoa). The regional secretary is Tom Dalton (Hawke's Bay), and the Treasurer is Ross

Berry (Hawke's Bay). The regional representatives and members of the LandSAR Council are Dave Withers, Graham Thorp (Hawke's Bay) and Brian Burgess (Gisborne).

There were only limited search and rescue incidents in 2006/07 involving LandSAR volunteers. The majority of incidents involved Wairoa SAR and Gisborne SAR. The Gisborne incident was the largest operation. A man with bi-polar disorder went missing in a large forestry block for six days before SAR was alerted to his absence. The missing person was found six hours into the operation, had several injuries, and was lucky to survive the time spent in the open.

Each of the three areas or groups within Region Three run their own training exercises annually, with Wairoa running two exercises. Gisborne held a full three day annual exercise. Practical field skills and search management exercises are undertaken at other times. Each area also organises training courses at various levels on an as required basis to up-skill their members

The main Regional training initiative is the annual Tuahu Station modular training weekend which is well supported by all areas in Region Three. Skilled members and tutors from within the Region are normally utilised at this weekend. First Aid certificates in Wairoa are kept up to date with training provided by Red Cross.

### Region Four – Central

The region comprises the King Country, Waimarino, Taihape, Wanganui, Taranaki, Manawatu, Horowhenua, Wairarapa and Wellington Land SAR groups and the regional committee, which comprises the chairs of the LandSAR groups and police SAR coordinators, met three times in the year. Murray Johnston (Wairarapa SAR) is chair, Jean Garman, Secretary and Treasurer, and Doug McNeur training coordinator.

There were 115 reported SAR incidents reported to the police during the year in total, of which LandSAR volunteers were involved in 37. Of the 115 incidents, from a causation point of view, 36 were reported overdue but in no trouble; 18 were lost; 20 missing; 28 injured; seven had medical issues; four miscellaneous cases, one fatality and there was only one case of someone not being found.

Most groups within the region run a monthly training programme in their own area.

A major regional SAREX in the Waiouru area is planned for October 2007.

### Region Five – Tasman

As at 30 June 2007 the Tasman Region had 330 LandSAR members registered, with 230 active in field operations.

The LandSAR groups represented on the Tasman regional committee are Kaikoura, Blenheim, Hokitika, South Westland, Nelson, Murchison, Haast, Tasman SAR Dogs, Motueka, Golden Bay, Caving, Alpine Cliff Rescue, Karamea, Westport, White Water,

Greymouth, and Reefton. The police SAR coordinator and each of the three police areas in the region are also represented on the committee.

We acknowledge the contributions of both Keith Morfett, who was chair of the regional committee in the 2006/07 year, and Sherp Tucker, Tasman region SAR Coordinator, who have both been appointed to the SAR Advisory Group. The new regional chair is Ian Watts (Nelson), who was elected in August 2007.

The regional secretary in the 2006/07 year was Leanne Edwards. At this time of writing, Leanne is in Dunedin hospital with a serious condition. The thoughts and heartfelt wishes of all LandSAR members are with Leanne, hoping for a comprehensive and speedy recovery.

The region held two face to face meetings during the year. With the combined efforts of regional training coordinator, Sue Irvine-Danner, and new treasurer, Wouter De Matt, both training and accounting procedures and pathways have been improved.

Operationally Tasman's regional approach of deploying from groups across the region on a needs basis continues to develop. While a year or so ago it was the West Coast that had a string of multi day searches it was the north of the region that bore the brunt this year.

During the year training has continued through the delivery of Tai Poutini Polytechnic courses in Search Methods, TCA (2), Tracking, Outdoor First Aid, and Outdoor First Aid Refresher.

There were 201 SAR incidents in the Tasman region and LandSAR were utilised in 48 of these operations. The most active SAR district within the region was Westland, followed by Nelson and Marlborough. The average incident duration was 9.6hrs.

### Region Six – Canterbury

Region Six - Canterbury is made up of two districts, established as separate trusts, who meet quarterly, with SAR groups within each district holding their meetings, training, and other events that they need, wish or require. The members of the Canterbury Land Search & Rescue Trust are Amuri SAR, Oxford SAR, Pegasus SAR, which is the SAR group for Christchurch; Ellesmere SAR and Methven SAR. The LandSAR groups of the Mid South Canterbury Search & Rescue Trust are Aoraki Mount Cook SAR, Rakaia SAR and South Canterbury SAR. The regional chair is Geoff Olorenshaw, the regional secretary Teressa Wright, the treasurer Gordon Hassel and the regional training coordinator, Steve Davis.

During the 12 months to 30 June 2007 there were a total of 66 land search and rescue operations in the Canterbury region, of which LandSAR volunteers participated in 23. The majority of the operations were concluded satisfactorily within a few hours.

Major operations occurred in the Arthurs Pass National Park and Mount Peel area but the largest operation, one that continued for eight days, started after Corey Foster failed to return to the Avoca Hut (Waimakariri area) during

Queen's Birthday weekend. The resulting operation continued for eight days with no trace of Cory being found despite the best efforts of the many searchers, incident management team and other supporting resources deployed during the operation.

Other large operations occurred in the Mt Peel area, Mt Hutt area, with several at Arthurs Pass and Christchurch. A couple of operations occurred for Alzheimers victims. The region welcomes considerations that are being given to sourcing tracking equipment and bracelets to reduce the time taken to locate recidivist wanderers.

The Canterbury region held their annual SAREX Mt. Peel area in March 2007 with the search effort being directed to hopefully solve a 10-yr old mystery of a missing pilot. Unfortunately the mystery remains unsolved despite the best efforts of many searchers and support personnel.

The region's annual SAR Competition (The Harris Trophy) was held in the Craigieburn Forest Park area in October 2006 and won by South Canterbury SAR.

## Region Seven – Southern

The Southern Region comprises thirteen SAR groups: Dunedin, Central Otago, Gore, Invercargill, Maniototo, Milton, North Otago, Owaka, Stewart Island, Te Anau, Wakatipu, and Wanaka. The regional chair is Russell Carr of Wakatipu SAR and the regional secretary is Adrian Dance of Central Otago SAR. The Southern Regional Committee met three times during the year.

We acknowledge the contribution made by Dave Robertson, who held the regional chairmanship for six years until 2007.

A slightly less hectic operational year has been completed in the Southern Region compared to the previous year with approximately 162 police SAR operations, of which LandSAR members were involved in 42. This was the third highest number of operations for any LandSAR region in New Zealand. The majority of these incidents occurred in the Queenstown, Te Anau, and Wanaka areas with tourists featuring significantly and multiple incidents in one day a consistent feature in the busiest operational period between October and May.

While the majority of operations have been completed within 12 hours a significant number of protracted multi day incidents have been performed.

Between operations a full complement of training initiatives and exercises were completed in the region. Courses held in the regions included TCA, Tracking, Search Methods, Team Leaders, and Foundation Rope. This year also saw the inaugural regional SAR competition being held and hosted by the Catlins SAR group. All local groups have held SAREX's with SAR personnel often attending from outside the hosting area. With the establishment of a regularly updated, electronic Regional training calendar it is anticipated there will be even more inter-group attendance at training events throughout the region.

During the year six long standing SAR personnel were presented with NZ

LandSAR awards. Wanaka Helicopter Pilot Dennis Egerton (posthumously) for outstanding service to the Central Lakes area, Dave Robertson for outstanding service to the Southern Region, Trevor Pullar and David Barnes, for outstanding service to Dunedin, and Peter Vollweillor outstanding service to Balclutha SAR.

The 2006 NZ LandSAR Conference was hosted by the Southern Region in Dunedin from 17-19 November 2006. It was a tremendous success with more than 200 persons attending.

The region gives a special vote of thanks to the NZ Lotteries Grants Board for the significant grant for travel which enabled SAR personnel from throughout NZ to attend.

## LandSAR Search Dogs

There are 60 members of the LandSAR Search Dogs group, with 21 search dogs operational as registered search dogs.

The chair of LandSAR Search Dogs is Andrew Pealing, who took over during the year from Clair Robertson in November 2006.

In the 2007 year LandSAR search dogs were used for 302 hours on SAR operations. 33 dogs were involved with this number including several used on multiple operations. 77% of operations when LandSAR search dogs were employed were in the Tasman and Canterbury regions. Search dogs were also employed for 63 hrs in the Midland Region.

There are now twelve national Search Dog assessors.

Larry	Charles	Murchison	Tracking
Grant	Cooper	Waiouru	Tracking/Wilderness Airscent
Ian	Lambie	Wakefield	Wilderness Airscent
Brent	MacDonald	Arrowtown	Avalanche
Chris	Martin	Auckland	Tracking
Dermot	Mayock	Queenstown	Wilderness Airscent
Andrew	Pealing	Dunedin	Wilderness Airscent
Linda	Pike	Christchurch	Wilderness Airscent
Petra	Specht	Ohakune	Avalanche/Wilderness Airscent
Iain	Watson	Palmerston North	Tracking
Brenda	Woolley	Christchurch	Wilderness Airscent
Malcolm	York	Auckland	Wilderness Airscent

Chris Martin has been appointed a tracking assessor, and Grant Cooper and Petra Specht have broadened their roles as airscent assessors as well as the roles they already undertook.

LandSAR thanks all the assessors for the huge effort they all put in throughout the year. There is a tremendous responsibility and expectation on these individuals, and they all give generously of their time to both help other's with their training and determine who is suitable for operational status.

Search Dogs have continued to run two assessment courses per island; one for avalanche and one for wilderness work (both tracking and airscent). The Police continue to support LandSAR Search Dogs, with both Al McRae and Chris Best making themselves available for both wilderness courses, and ensuring that there is appropriate Police representation at the avalanche courses. Police priorities have precluded the opportunity to assess teams outside of the assessment courses. To alleviate the need for teams who are "close , but not

quite" at the time of one course waiting twelve months before they can be assessed, the wilderness courses have been opened to handlers from either island, upon invitation from the assessment panel.

The formative assessment process adopted last year is proving successful, and additionally, the tracking standards have been reworded and modified slightly to better reflect the requirements of New Zealand. The standards and assessment process employed ensure that LandSAR has high standard search dog teams available, who can be called to assist in operations anywhere in New Zealand, providing a consistent standard of service to the IMT.

It is crucial to credibility, morale and most important, the best interests of the missing party, that Advisers and Police call LandSAR accredited search dog teams, and refrain from the use of non-operational dogs that may make themselves available in the local area.

Training continues to be the main focus.

The exchange of information and ideas is extremely valuable in the training of search dogs. Three training weekends on each of the North and South Islands were held during the last year. At these sessions, training issues are addressed, taking advantage of the huge collective experience present at these weekends.

We have lost several operational dogs this year. Dermot Mayock lost his faithful companion Oisin, and Matt lost Sara, both to illness. LandSAR lost Shawn and Chinook back to Shawn's native Canada. Additionally, Malcolm York's dog Jack was severely injured when hit by a car, necessitating his removal from the call-out register. We are in debt to Auckland Land SAR and the generous public of Auckland who have donated so much to assist in Jack's treatment. Jack is well on the road to recovery, and stands every chance of making back to operational status in the not too distant future

During the year separate North and South Island training camps were held for wilderness and avalanche dogs and four assessments were held. These assessments normally last four days.

## LandSAR Caving

There are 95 members of the LandSAR Caving national group, which is chaired by Colin Daniell.

The LandSAR Caving group held their Triennial National Deep Cave SAREX from 2-4 March 2007 at a cave called Tomo Thyme, in the Ellis Basin at Mount Arthur. Over 50 members attended. The cave system has a surveyed depth of 590m and a length of 8.3km. It can be

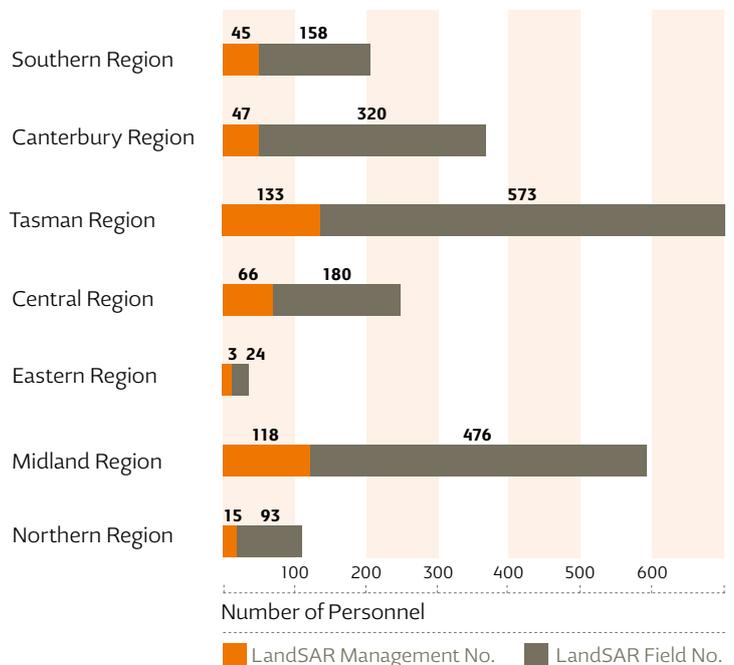
generally described as a vertical cave with around 13 pitches ranging from 5 to 47m in length.

The SAREX involved one team heading underground to a place called the 'lunch room' undertaking some minimal Single Rope Technique (SRT) rigging on the way. They were to stay overnight and be 'rescued' at some stage with one person having a moderate injury. The second team's task was rigging down to a large chamber called the Kortakey. On the second day the "patient" was successfully carried, dragged, passed and hauled in a cave stretcher back up the cave.

### Acknowledgements

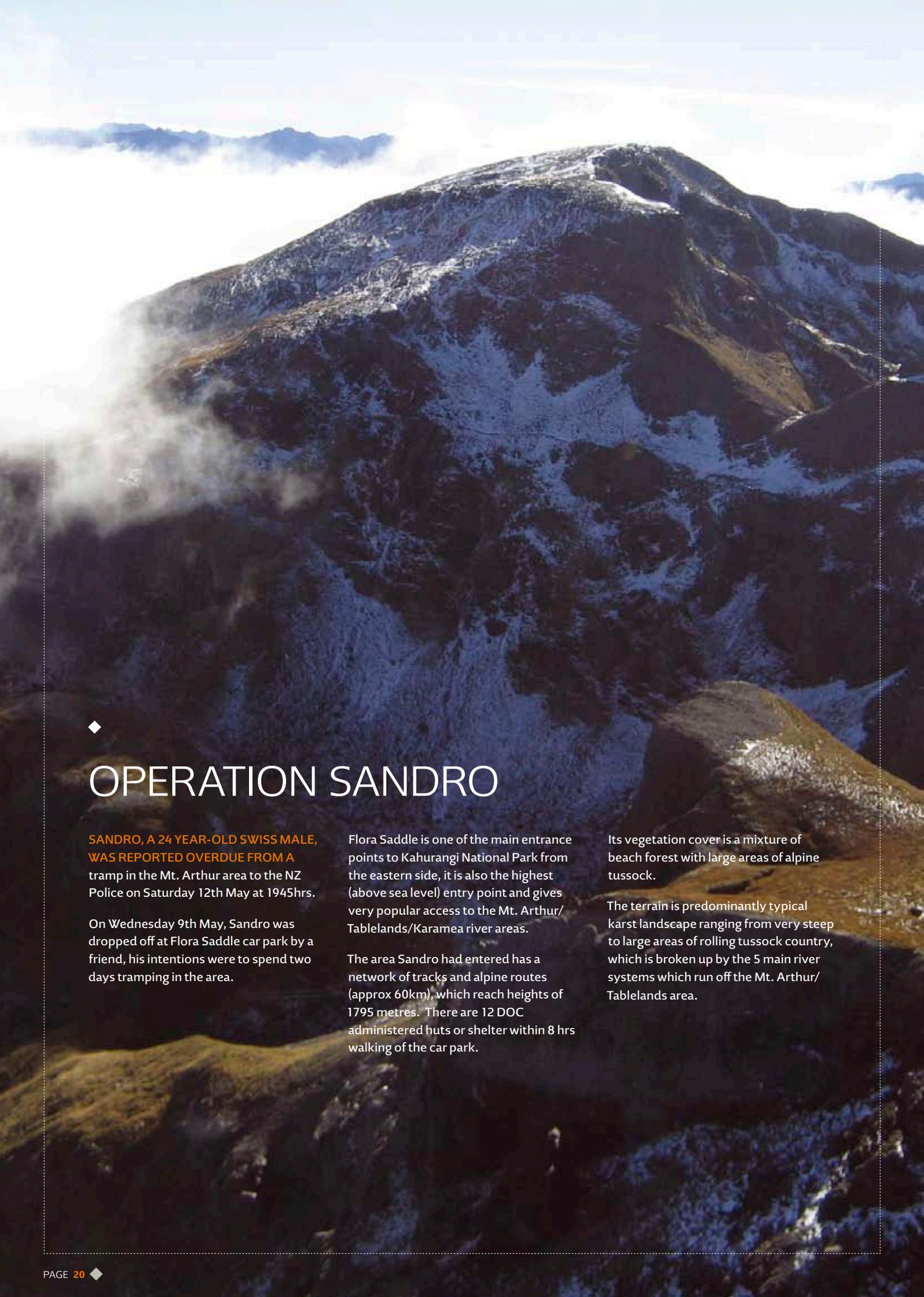
I wish to thank Geoff Logan, Roger Ladd, Tiena Jordan, Graham Thorp, Murray Johnston, Sherp Tucker, Keith Morfett, Tereasa Wright, Geoff Olorenshaw, Russell Carr, Adrian Dance, Jean Garman, Barry Shepherd, Barry Were, Roger Bates, Andrew Pealing and Colin Daniell for their contributions to this report.

### SAR Management & Field Personnel involvement in Active Searches - 2006/07 LandSAR members only



### LANDSAR SEARCH AND RESCUE INCIDENT STATISTICS - YEAR ENDED 30 JUNE 2007

District	Searches involving LandSAR SAR Management	Hrs LandSAR SAR management spent on SAR operations	LandSAR Field members involved in SAR incidents	Hrs LandSAR field members spent on SAR operations	LandSAR Search & Rescue Dogs involved in SAR operations	Hours spent by LandSAR Search Dogs on SAR operations	SAR incidents in NZ involving LandSAR members
Northern Region	15	143	93	1,639	0	0	11
Midland Region	118	1,380	476	3,986	6	63	59
Eastern Region	3	14	24	89	0	0	4
Central Region	66	288	180	631	2	5	37
Tasman Region	133	1,487	573	5,168	16	121	48
Canterbury Region	47	1,160	320	5,108	9	113	23
Southern Region	45	138	158	303	0	0	42
<b>Grand Totals</b>	<b>427</b>	<b>4,609</b>	<b>1,824</b>	<b>16,924</b>	<b>33</b>	<b>302</b>	<b>224</b>



◆

# OPERATION SANDRO

**SANDRO, A 24 YEAR-OLD SWISS MALE, WAS REPORTED OVERDUE FROM A** tramp in the Mt. Arthur area to the NZ Police on Saturday 12th May at 1945hrs.

On Wednesday 9th May, Sandro was dropped off at Flora Saddle car park by a friend, his intentions were to spend two days tramping in the area.

Flora Saddle is one of the main entrance points to Kahurangi National Park from the eastern side, it is also the highest (above sea level) entry point and gives very popular access to the Mt. Arthur/Tablelands/Karamea river areas.

The area Sandro had entered has a network of tracks and alpine routes (approx 60km), which reach heights of 1795 metres. There are 12 DOC administered huts or shelter within 8 hrs walking of the car park.

Its vegetation cover is a mixture of beach forest with large areas of alpine tussock.

The terrain is predominantly typical karst landscape ranging from very steep to large areas of rolling tussock country, which is broken up by the 5 main river systems which run off the Mt. Arthur/Tablelands area.



## NOTIFICATION AND REFLEX TASKINGS

On Saturday 12<sup>th</sup> May at 1945 hrs, the on-SAR Duty Incident Controller for Nelson/Bays police area Sgt. Michael Fitzsimons, was notified that Sandro was overdue.

Michael then started to follow a well practised standard operating procedure.

Police Communications Centre or local Police Stations notify the On Call SAR Duty Incident Controller who formally takes control of incident.

### SAR Duty IC

Seeks advice from the relevant advisors and / or other appropriate sources and also ensures local police are informed.

### SAR Duty IC

Instigates use of Search Urgency Chart and any appropriate reflex tasking's for the initial response period. Allocates operational time frame for the initial response period.

### SAR Duty IC

Formalises the set up of an Incident Management Team (IMT) and appoints appropriately trained personnel to key positions within a CIM's environment

Michael then liaised with the original informant who had also been the person who dropped Sandro off at Flora car park to start his tramp. He was told that Sandro was definitely going to be calling back to see her and pick up some belongings he had left at her place and it was his intention to do this by Friday 11th May, because he was due to fly out of New Zealand from Christchurch airport the following Tuesday.

After interviewing the informant and obtaining advice from the SAR personnel, he develop his reflex tasking plan which was to get two hasty teams to check the Information Shelter sign in/out books at Flora car park, Mt. Arthur, and track to Mt. Arthur Hut and the Flora Track as far as Flora Hut.

The time span to get these tasks completed would be in the vicinity of 4-5 hours and they could be safely undertaken in darkness.

Michael had also planed a Helo sweep of all tracks and huts within eight hours walking distance of Flora car park as part of his reflex tasking.

This was to be undertaken by the Nelson/ Marlborough Rescue Helicopter at 1100hrs Sunday morning after ongoing inquires had been completed from information we would receive from the field taskings and general investigative work carried out by him and police sectional staff.

He also notified the various SAR groups about the incident and asked that personnel be placed on standby for use at 1300hrs on Sunday.

His last actions that night were to notify and appoint an Incident Management Team (IMT) to take over the management of the operation at approximately 1200hrs on Sunday after the helo tasking had finished.

The first operational period of the incident would be managed from the Motueka SAR Base.

## OPERATIONAL FIELD ACTIVITIES

### 0900 hrs Sunday 13th

Information we received from the teams over Saturday night was that Sandro had been to Mt. Arthur Hut.

By 1230hrs a full Incident Management Team was in place and working out of the Motueka SAR base.

Media releases were made available to all local radio and newspapers in hope of getting anyone who had been in the area over the last week to contact the search base and pass on any relevant information.

The IMT were also making a considerably large number of phone inquiries with the names taken from the hut book entries by the helicopter sweep.

At 1615hrs a phone call was received from a reliable local source. Takaka trampers stated that at 0800hrs Friday 11th they were breaking down their overnight camping spot near the top of Mt. Peel, when they noticed a solo trampler on high point 1483 half way between them and Balloon Hut.

They stated that the trampler had packed up his tent and then appeared to be heading the wrong way to the Balloon

Hut. They thought that the person was going towards the south, when the obvious way to the track and hut was more north-east. This person was observed for 5 minutes until he disappeared from view.

At 1630hrs a request was made to the RNZAF for the use of an Iroquois helicopter to transport field teams into the operation area for Monday.

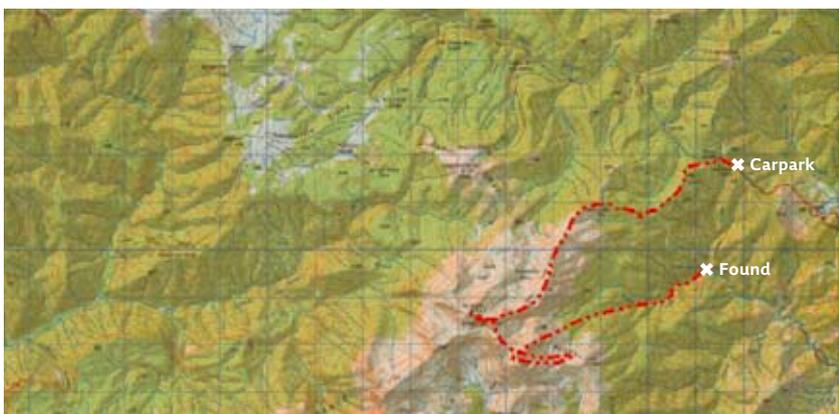
This request was granted for the helicopter and crew to arrive at Motueka airport at 0800 hrs Monday morning.

### 0930 hrs Monday 14th

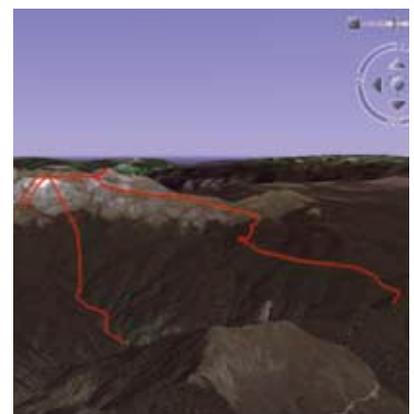
At 0930hrs the radio communications were in place, and the first 3 teams (dogs) were deployed.

At 1030hrs the TCA teams for Pearce and Lesley catchments are on board the Iroquois being ferried to their drop-off points. As the helicopter approaches the Peace catchments drop-off zone a person is sighted waving frantically to the helicopter.

Quickly identified as a missing person, a search team is lowered to his aide and he is uplifted and brought back to base.



The route Sandro took from the carpark.



Topographical view.

## What Sandro did

A summary of Sandro's debriefing taken at Motueka shortly after he was found:

"On Wednesday I went all the way to the top of Mt. Arthur. It was windy but I had good clothing and a tent and a light jacket so felt pretty good. I thought I would find the Ellis Hut, but the weather clagged in so I started to return down the way I had come.

Half way down I saw a sign and a track (Ellis route poled), and I decided to take this route as it was possibly a shortcut and it was getting darker and foggier.

The fog got worse and it was dark and I could not see the poles, so I walked for half an hour straight down. I slid most of the way on my back pack. I then stopped, it was too windy to pitch the tent so I slept in it using it as a cover.

Thursday morning it started to rain and I tried to go back to where I had come from last night. It was still foggy and I walked straight up the very steep hill. When I got to the top I could not reorient myself because of the fog.

The wind blew very hard, and I had trouble in standing upright so I walked down in a different direction; half an hour later I found a cave. I decided to stay there, I slept there one night.

Friday morning around 11am I decided to move on as it was not a good place to survive. I saw the start of the valley and decided to walk down into the forest following animal tracks.

I remembered someone telling me to follow rivers if you get lost in the bush so I followed a dry creek bed until I found a water pool with another river close to it.

It was very gorgy and I could not follow the river anymore so I set up my tent and waited."

Sandro was found by the Iroquois at the exact spot where they were going to drop Team 7 off; he had set some stones out displaying the SOS symbol and had pitched his tent.

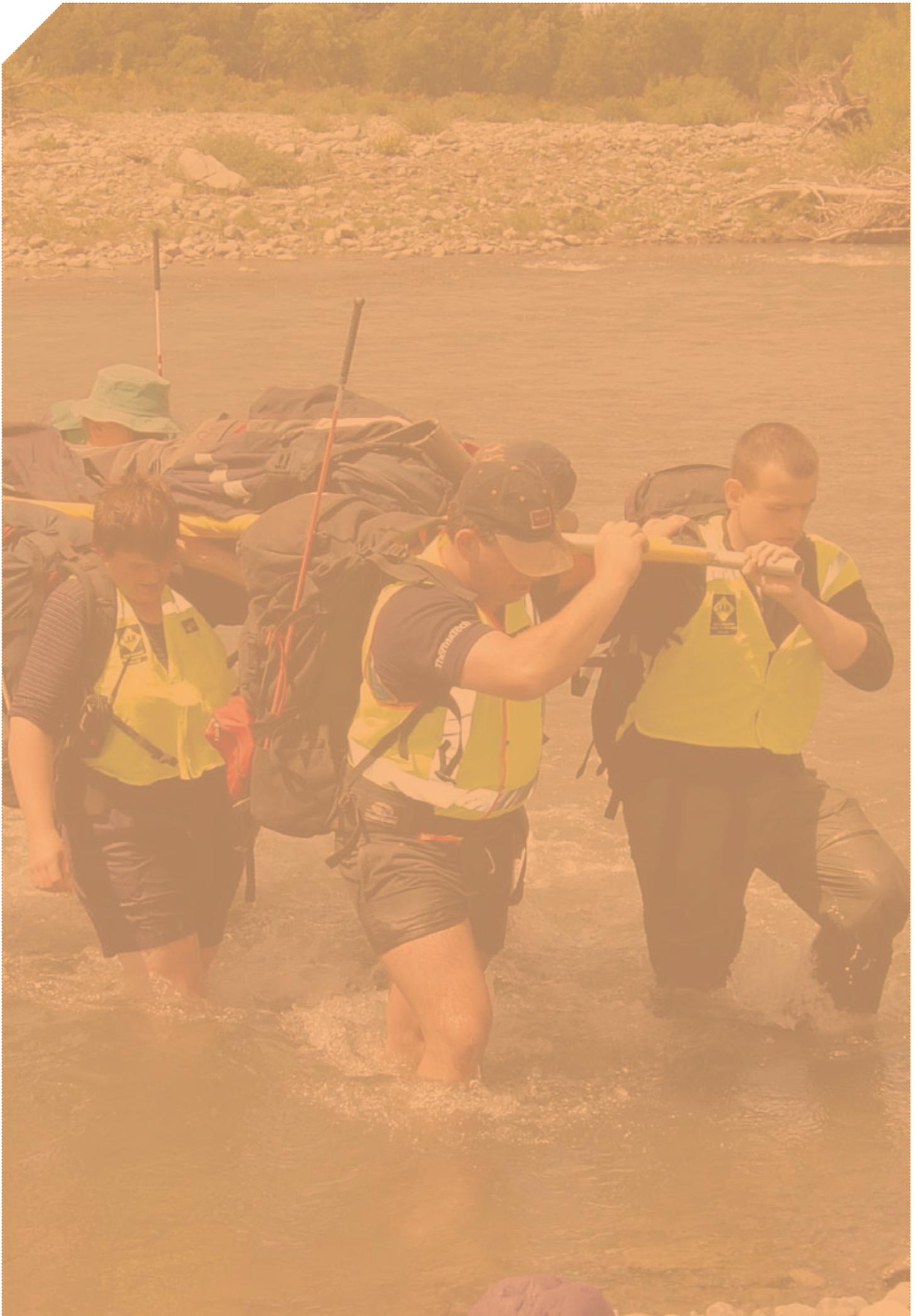
He was still completely lost and very happy to see everyone.

Sandro had heard the helicopter on the Sunday but could not see it.

He left NZ to go back to Switzerland on the day after he was found at the Pearce resurgence.

He has some very happy thoughts and praise about the search and rescue personnel in NZ







## TREASURER'S REPORT

### 2007 HAS BEEN A YEAR OF TRANSITION FOR NEW ZEALAND

Land Search and Rescue. In the early half of the year financial management of the organisation was typified by arranging reimbursement of training subsidies to regions and the management of surplus cash holdings via term deposit.

The second half of the year saw the changes confirmed by the Council in August 2006 really start to impact. A Board of Directors was established, a Business Manager was employed and office space for the National Office in Wellington leased. As all of this rolled out the financial systems were reviewed and in the most part upgraded to handle the increased volume, and nature of transactions required to support an organisation of New Zealand Land Search and Rescue current size. Future growth is also anticipated as Field Support Officers join the organisation and the SAR Advisory Group becomes operational.

The challenge has been to implement process and controls suitable for the situation the organisation is now in while continuing to support the volunteer base to which it must respond. I hope the changes continue deliver results to the volunteers in the regions, the organisation's employees and the Board of Directors.

In the year ended 2007 New Zealand Land Search and Rescue closed the period with a surplus of \$397,311. The contribution of \$711,000 from New Zealand Police assumed a full year's operation under the new structure but with confirmation from the Council coming at the annual meeting in August this was not to be the case. A consequence of this has been the increase surplus funds that have been on deposit and interest income of \$53,875 was earned from them.

At year end \$540,000 was invested in term deposits with maturity periods spread through to March 2008. A further \$198,338 was held in call bank deposits.

Creditors increased significantly from last year but once again this is a reflection of organisation's change in structure between the current and last year and also payments for two projects were due for payment.

**GAVIN MARSHALL**  
TREASURER



**BDO Spicers**  
Chartered Accountants & Advisers

**BDO Spicers Wellington**  
BDO House  
99-105 Customhouse Quay  
PO Box 10 340  
Wellington 6143, New Zealand  
Tel: 04 472 5850  
Fax: 04 473 3582  
DX SP20033  
partners@wlg.bdospicers.com  
www.bdospicers.com

**AUDIT REPORT**  
**TO THE MEMBERS OF**  
**NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED**

We have audited the attached financial statements. The financial statements provide information about the past financial performance and financial position of the company as at 30 June 2007. This information is stated in accordance with the accounting policies as attached.

**COMMITTEE'S RESPONSIBILITIES**

The Committee is responsible for the preparation of the financial statements which give a true and fair view of the financial position of New Zealand Land Search and Rescue Incorporated as at 30 June 2007, and of the results of operations for the year ended 30 June 2007.

**AUDITORS' RESPONSIBILITIES**

It is our responsibility to express an independent opinion on the financial statements presented by the management and report our opinion to you.

**BASIS OF OPINION**

An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial report. It also includes assessing:

- the significant estimates and judgements made by the Board in the preparation of the financial statements, and
- whether the accounting policies are appropriate to New Zealand Search and Rescue Incorporated's circumstances, consistently applied and adequately disclosed.

We conducted our audit in accordance with generally accepted auditing standards in New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatements,

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A S Davy      A G Scott  
R H Farrant      R J Shackelford  
D P Haines

whether caused by fraud or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the financial statements.

Other than our capacity as auditors we have no relationship with or interests in New Zealand Land Search and Rescue Incorporated.

### **UNQUALIFIED OPINION**

We have obtained all the information and explanations we have required.

In our opinion:

- proper accounting records have been kept by New Zealand Land Search and Rescue Incorporated as far as appears from our examination of those records; and
- the attached financial report:
  - ◆ complies with generally accepted accounting practice in New Zealand;
  - ◆ gives a true and fair view of the financial position of the New Zealand Land Search and Rescue Incorporated as at 30 June 2007, and the results of their operations for the year ended on that date.

Our audit was completed on 8 August 2007 and our unqualified opinion is expressed as at that date.



**BDO Spicers (Wellington)**  
**Chartered Accountants**  
**WELLINGTON**

**NEW ZEALAND LAND  
SEARCH AND RESCUE  
INCORPORATED**

**Statement of  
Financial Position  
As at 30 June 2007**

		2007	2006
	Note	\$	\$
<b>ACCUMULATED FUNDS</b>	<b>1</b>	<b>712,578</b>	<b>202,407</b>
<b>SPECIAL FUNDS</b>	<b>2</b>		
Publications fund		-	26,960
SAR research fund		-	45,000
ACR training fund		-	10,000
Regional search software		-	5,900
Strategic plan provision		-	25,000
<b>Total Accumulated Funds</b>		<b>712,578</b>	<b>315,267</b>
<b>CURRENT ASSETS</b>			
Bank Accounts	3	198,338	148,882
Interest receivable		15,449	-
Prepayments		3,430	-
Debtors	4	19,344	8,085
Term deposits	5	540,000	170,000
		<b>776,561</b>	<b>326,967</b>
<b>NON-CURRENT ASSETS</b>			
Fixed assets	6	8,974	-
		<b>8,974</b>	<b>-</b>
<b>TOTAL ASSETS</b>		<b>785,535</b>	<b>326,967</b>
<b>CURRENT LIABILITIES</b>			
Creditors		72,957	11,700
		<b>72,957</b>	<b>11,700</b>
		<b>712,578</b>	<b>315,267</b>

**J SCOBIE**  
DIRECTOR  
8 August 2007

**R ARLIDGE**  
BUSINESS MANAGER  
8 August 2007

## NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED

### Statement of Financial Performance For the year ended 30 June 2007

	Note	2007	2006
		\$	\$
<b>INCOME</b>			
New Zealand Police grant		711,000	239,000
Royalties		13,406	-
Interest		53,875	24,134
Other		150	-
<b>Total Income</b>		<b>778,431</b>	<b>263,134</b>
<b>EXPENSES</b>			
Audit fees		2,500	2,000
Directors fees	8	5,833	-
National Governance meetings		58,462	19,375
National Field Officer			
Salary, fees and ACC levy	28,702	46,462	
Travel	1,122	4,875	
Other expenses	943	771	
		<b>30,767</b>	<b>52,108</b>
National Office			
Salary, fees and ACC levy	33,032	3,639	
Recruitment	17,622	-	
Strategic plan consultants	21,444	79,877	
Web site development	22,741	-	
Other consultants	43,750	-	
Travel and Publicity	11,789	2,224	
Office rental	4,798	-	
Depreciation	810	-	
Library	-	45	
Other National Office costs	20,276	-	
		<b>176,262</b>	<b>85,785</b>
Communications sub committee		12,766	5,147
Search Dogs sub committee		25,960	22,004
Specialist sub committee		1,306	1,220
Training sub committee		10,805	13,044
Underground sub committee		14,661	2,432
Regional Committee		3,500	11,039
Administration support			
Regional training		38,298	31,125
Regional search software		-	1,800
<b>Total expenses</b>		<b>381,120</b>	<b>247,079</b>
<b>Operating surplus</b>		<b>397,311</b>	<b>16,055</b>

## STATEMENT OF ACCOUNTING POLICIES

### Reporting Entity

The financial statements presented here are for New Zealand Land Search and Rescue Incorporated. The financial statements have been prepared in accordance with generally accepted accounting principles.

The entity qualifies for differential reporting as it is not publicly accountable and is not large. The entity has taken advantage of all differential reporting exemptions.

There are independent Regional and District land search and rescue organisations, financial results for these organisations are not included within these financial statements.

### Measurement base

The measurement base adopted is that of historical cost

### Change in accounting policies

There have been no changes to accounting policies. All policies have been applied on a basis consistent with those used in the previous year.

### Specific accounting policies

#### Donated Services

The entity relies on the voluntary service of members. These services are not normally purchased and due to the difficulty in determining their value, donated services are not recognised in these financial statements.

#### Income tax

No provision has been made for income tax as the entity is a charitable body and has been granted exemption from income tax.

#### Goods and Services Tax

These financial statements have been prepared on a GST exclusive basis.

#### Depreciation

Depreciation has been charged on a straight line basis at the following rates:  
Computer and associated equipment 33%  
Office Equipment 20%

## NOTES TO THE ACCOUNTS

	2007	2006			
	\$	\$			
<b>1 Accumulated funds</b>					
Opening balance	202,407	186,352			
Transfer from specific funds	112,860	-			
Current period surplus	397,311	16,055			
<b>Closing balance</b>	<b>712,578</b>	<b>202,407</b>			
<b>2 Special funds</b>					
<b>a Publications Fund</b>					
Opening balance	26,960	36,456			
Current period appropriations	-	(9,496)			
Transfer to accumulated funds	(26,960)	-			
<b>Closing balance</b>	<b>-</b>	<b>26,960</b>			
<b>b SAR Research Fund</b>					
Opening balance	45,000	45,000			
Current period appropriations	-	-			
Transfer to accumulated funds	(45,000)	-			
<b>Closing balance</b>	<b>-</b>	<b>45,000</b>			
<b>c ACR Training Fund</b>					
Opening balance	10,000	10,000			
Current period appropriations	-	-			
Transfer to accumulated funds	(10,000)	-			
<b>Closing balance</b>	<b>-</b>	<b>10,000</b>			
<b>d Regional Search Software Fund</b>					
Opening balance	5,900	7,700			
Current period appropriations	-	(1,800)			
Transfer to accumulated funds	(5,900)	-			
<b>Closing balance</b>	<b>-</b>	<b>5,900</b>			
<b>e Strategic plan provision</b>					
Opening balance	25,000	25,000			
Current period appropriations	-	-			
Transfer to accumulated funds	(25,000)	-			
<b>Closing balance</b>	<b>-</b>	<b>25,000</b>			
During the year the Directors resolved to transfer the balances of all special funds to Accumulated Funds					
<b>3 Bank Accounts</b>					
Westpac - call account	184,561	140,712			
Westpac - current accounts	13,777	8,170			
<b>Closing balance</b>	<b>198,338</b>	<b>148,882</b>			
<b>4 Debtors and prepayments</b>					
Trade debtors	4,514	-			
GST receivable	14,830	8,085			
<b>Closing balance</b>	<b>19,344</b>	<b>8,085</b>			
<b>5 Term deposits maturing within 12 months</b>	<b>Bank</b>	<b>Maturity date</b>	<b>Interest rate</b>		
	Westpac			170,000	
	BNZ	20 Aug 2007	7.95%	40,000	
	Westpac	8 Dec 2007	7.35%	100,000	
	Westpac	7 Feb 2008	7.35%	100,000	
	Westpac	26 Mar 2008	7.65%	150,000	
	Westpac	16 Apr 2008	7.90%	50,000	
	Westpac	21 May 2008	8.15%	100,000	
				<b>540,000</b>	
				<b>170,000</b>	
<b>6 Fixed assets</b>		<b>Opening cost</b>	<b>Purchases</b>	<b>Depreciation</b>	<b>Closing cost</b>
Computer and associated equipment		-	6,206	(691)	5,515
Office equipment		-	3,578	(119)	3,459
		<b>-</b>	<b>9,784</b>	<b>(810)</b>	<b>8,974</b>
<b>7 Commitments</b>					
At 30 June 2007 New Zealand Land Search and Rescue Inc. had a commitment to Datatorque Limited \$2,699. This amount is owing under the terms of an agreement to develop a new web site for the organisation.					
At 30 June New Zealand Land Search and Rescue Inc had a lease commitment for rental of office space.					
	Current lease commitment	\$19,195			
	Non current lease commitment	\$31,992			
<b>8 Payments to Directors</b>					
During the year payments totalling \$5,833 were made to Mr R Polson in his capacity as Chairman of the Board.					

## New Zealand Land Search and Rescue Incorporated

### RECIPIENTS OF THE NEW ZEALAND LAND SEARCH AND RESCUE AWARD

Name	Date Presented
John P Tristram	20 Nov 1994
Roger Bates	20 Nov 1994
Roger Barrowclough	20 Nov 1994
**Peter Davis	20 Nov 1994
**Fred Gallas	20 Nov 1994
Ivan McLachlan	20 Nov 1994
Ted Robinson	20 Nov 1994
Roscoe Tait	20 Nov 1994
Barry Were	20 Nov 1994
Trevor Plowman	25 Mar 1995
**Mr R W G (Ron) Kingston	11 Nov 1995
Mr E S (Ted) Withers	11 Nov 1995
Merv Passau	16 Mar 1996
Jim Rowe	16 Mar 1996
**Don McKay	24 Aug 1996
Don Major	24 Aug 1996
Ken Hayhurst	24 Aug 1996
Lawrence William Cobb	15 Mar 1997
Mr Alan Hepburn	15 Mar 1997
Mr Keith Hepburn	15 Mar 1997
Mr Neil Harris	15 Mar 1997
Edward (Ted) Neil Morgan	16 Aug 1997
Gordon Victor Brett	16 Aug 1997
Max Curtis MBE	16 Aug 1997
Leon Bradley	16 Aug 1997
Alan V Berry	16 Aug 1997
**Ron Boocock	8 Nov 1997
Derick Mathews	8 Nov 1997
Anthony Jones	22 Aug 1998
Jim Farley	22 Aug 1998
Rod Mills	22 Aug 1998
Ray Furness	22 Aug 1998
Kenneth James Burrows	14 Nov 1998
Gordon Edgar Hasell	14 Nov 1998
Ernie Hagger	21 Aug 1999
Mel Knauf	21 Aug 1999
Don Morrison	21 Aug 1999
John Cassidy	21 Aug 1999

Name	Date Presented
Ray Anstis	21 Aug 1999
Don Bogie	21 Aug 1999
Noel Herman	14 Nov 1999
Terry Conaghan	14 Nov 1999
Tom Luff	17 Jan 2000
John Mason	25 Mar 2000
Tom Carter	12 Apr 2000
Brent Martin	27 Apr 2000
Dallas Winch	19 Aug 2000
**Brian Ahern	19 Aug 2000
John Haynes	19 Aug 2000
Bill Jackson	11 Nov 2000
Jacqueline Martin	11 Nov 2000
Phil Malham	11 Nov 2000
Dave Saunders	4 Feb 2001
**Andrew Shaw	17 Mar 2001
John Jordan	26 Jun 2001
Neil Sinclair	26 Jun 2001
Phil Rundle	18 Aug 2001
Tony Taylor	18 May 2002
**Bruce Hedley Heighway	27 May 2002
Peter Mann	4 Apr 2002
Graham Thorp	17 Aug 2002
Dave Brewer	16 Nov 2002
Mark Patterson	16 Nov 2002
Chris Sharp	16 Nov 2002
Russell Watson	16 Nov 2002
Brian Benn	31 Aug 2003
Lyn Manning	31 Aug 2003
Daniel O'Connell	31 Aug 2003
Paul Brennan	31 Aug 2003
Tom Hunter	31 Aug 2003
Markus Milne	15 Nov 2003
Linda Pike	15 Nov 2003
Larry Charles	15 Nov 2003
Andrew Pealing	15 Nov 2003
Alan Cross	23 Feb 2004
Terry Sweetman	23 Feb 2004

Name	Date Presented
Tony McEnaney	23 Feb 2004
Mike DeLury	15 May 2004
Stephen Langridge	15 May 2004
Jim McIntosh	15 May 2004
Steven Neilson	15 May 2004
Rodney Perrin-Smith	15 May 2004
Barry Petrie	15 May 2004
Hacky Sims	15 May 2004
Paul Tinnelly	15 May 2004
John Torrance	15 May 2004
Ashley Shaw	15 May 2004
Tony Macklin	20 May 2004
Dave Kerwin	8 Jun 2004
Dave Brockway	8 Jun 2004
Dave Dittmer	29 Aug 2004
Noel Bigwood	29 Aug 2004
Alan Marks	29 Aug 2004
Peter Adams	29 Aug 2004
Bill Dowle	29 Aug 2004
Dave Comber	13 Nov 2004
Geoff Olorenshaw	13 Nov 2004
Brian Holland	13 Nov 2004
Don Geddes	13 Nov 2004
Des Wood	13 Nov 2004
Gary Brehaut	13 Nov 2004
Tric Moller	2 Feb 2005
Stuart Warrington	2 Feb 2005
Ron Ealam	27 Feb 2005
Arch Fidler	27 Feb 2005
Rod Lawrence	27 Feb 2005
Brian Judson	27 Feb 2005
Jeffrey Kerr	27 Feb 2005
Gary Davis	14 May 2005
David Maclean	14 May 2005
John Walsh	14 May 2005
Roger Curl	14 May 2005
Terry Patterson	8 Jun 2005
Mike Sheridan	8 Jun 2005

Name	Date Presented
Marty Green	8 Jun 2005
Russell Miller	28 Aug 2005
Eric Macdonald	28 Aug 2005
Phil Whitelaw	30 Sep 2005
Rob Duncan	16 Nov 2005
Walter Russell	16 Nov 2005
Richard John Hayes	27 Nov 2005
Lex Perriam	27 Nov 2005
Gerard Prins	13 May 2006
Brian Purdie	13 May 2006
John P Tristram	13 May 2006
Phil Rundle	13 May 2006
Jim Lattimore	16 Nov 2006
Harvey Grieve	16 Nov 2006
Paul Dixon	16 Nov 2006
Don Scott	16 Nov 2006
Russell Currie	16 Nov 2006
David Barnes	16 Nov 2006
Trevor Pullar	16 Nov 2006
Dennis Egeton	5 Dec 2006
Melvorn Wainwright	5 Dec 2006
Keith Theobald	5 Dec 2006
Peter Vollweiler	17 Jun 2007
Dave Robertson	17 Jun 2007
Vince Dennis	17 Jun 2007

\*\* Deceased



### **Members of the Council of New Zealand Land Search and Rescue Inc.**

The Federated Mountain Clubs of New Zealand (Inc.)

The New Zealand Speleological Society (Inc.)

The New Zealand Mountain Safety Council (Inc.)

The New Zealand Police

The Department of Conservation

And representatives of the LandSAR regional committees:

#### **Northern Region**

Roger Ladd (regional chair)  
Glenn Hawke  
Kevin Bell

#### **Midland Region**

Tiena Jordan (regional chair)  
Debbie Robertson  
John Twizell

#### **Eastern Region**

Dave Withers (regional chair)  
Graham Thorp, QSM  
Brian Burgess

#### **Central Region**

Murray Johnston (regional chair)  
Nigel Boniface  
Warrick Price

#### **Tasman Region**

Ian Watts (regional chair)  
Ben Tilson  
Gerry Tonkin

#### **Canterbury Region**

Geoff Olorenshaw (regional chair)  
Steve Davis  
Teresa Wright

#### **Southern Region**

Russell Carr (regional chair)  
Tric Moller  
Dave Robertson

### **Associate Members of the Council of New Zealand Land Search and Rescue Inc.**

Amateur Radio Emergency Communications

### **Honorary Members of New Zealand Land Search & Rescue Inc.**

Honorary Membership is awarded for outstanding service to New Zealand Land Search and Rescue.

Roger Barrowclough (2006)

### **Members of the Board of New Zealand Land Search & Rescue Inc.**

Ray Polson, Chairman  
John Scobie, Deputy Chairman  
Ray Bellringer  
Dave Comber  
Stewart Davies  
David Langman  
Phil Melchior

Advisor to the Board:  
Roscoe Tait

### **Members of the Audit & Risk Committee of the Board**

John Scobie, Chairman  
Ray Polson  
Dave Comber

### **Members of the SAR Advisory Group**

Lloyd Matheson QSM, Chairman  
Colin Daniell  
Gary Dickson  
Matthew Dodd  
Dave Erson  
Chris Flood  
Dr Keith Morfett  
Barry Shepherd  
Russell Tucker  
Dr Jenny Visser  
Ray Walker

### **LandSAR Representatives on other Organisations**

#### **Tai Poutini Polytechnic Programme Advisory Committee**

Laurie Gallagher, Ian Newman

#### **Mountain Safety Council of NZ**

Laurie Gallagher

#### **LandSAR nominated Trustee**

#### **SARINZ Trust**

Barry Were

## Regional Officeholders

### Northern Region

Chairman	Roger Ladd
Secretary	Jenny Calder
Treasurer	Roscoe Tait
Regional Training Coordinator	Dave Erson

### Midland Region

Chairman	Tiena Jordan
Secretary	Dale Walker
Treasurer	Brent Martin
Regional Training Coordinator	Russell Lamb

### Eastern Region

Chairman	Dave Withers
Secretary	Tom Dalton
Treasurer	Ross Berry
Regional Training Coordinator	Peter Renshaw

### Central Region

Chairman	Murray Johnston
Secretary	Jean Garman
Treasurer	Jean Garman
Regional Training Coordinator	Doug McNeur

### Tasman Region

Chairman	Ian Watts
Secretary	Marie Stokes
Treasurer	Wouter De Maat
Regional Training Coordinator	Sue Irvine-Danner

### Canterbury Region

Chairman	Geoff Olorenshaw
Secretary	Teressa Wright
Treasurer	Gordon Hassel
Regional Training Coordinator	Teressa Wright

### Southern Region

Chairman	Russell Carr
Secretary	Adrian Dance
Treasurer	Adrian Dance
Regional Training Coordinator	Tric Moller

## National LandSAR Groups

### Search Dogs

Chairman	Andrew Pealing
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### Caving

Chairman	Colin Daniell
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### National Office

Business Manager	Rob Arlidge
Treasurer	Gavin Marshall
Office Manager	Joanna Leighton Jones
North Island Field Support Officer	Ian Newman
South Island Field Support Officer	To be appointed

2006/07

## LANDSAR REGION, DISTRICT AND GROUP ORGANISATIONS

### Northern .....

Auckland SAR	62
Far North SAR	22
Northland SAR	45
<b>Total</b>	<b>129</b>

### Midland.....

Hamilton SAR	30
Hamilton YSAR	15
Kuaotunu SAR	34
Taupo SAR	69
Turangi SAR	27
Tauranga SAR	36
Thames SAR	55
Waihi SAR	20
Waitomo/Te Kuiti SAR	53
Whakatane SAR	45
<b>Total</b>	<b>384</b>

### Eastern .....

Gisborne SAR	85
Hawkes Bay SAR	75
Wairoa SAR	90
<b>Total</b>	<b>250</b>

### Central .....

Horowhenua SAR	38
King Country SAR	18
Palmerston North SAR	50
Taranaki SAR	56
Waimarino SAR	24
Taumarunui SAR	20
Tararua SAR	15
Taihape SAR	8
Wairarapa SAR	30
Wanganui SAR	24
Wellington SAR	90
<b>Total</b>	<b>373</b>

### Tasman .....

Greymouth SAR	25
Haast SAR	16
Kaikoura SAR	14
Karamea SAR	8
Hokitika SAR	25
Marlborough SAR	35
Motueka SAR	20
Murchison SAR	10
Nelson SAR	40
Reefton SAR	15
South Westland SAR	16
Tasman ACR	16
Tasman White Water SAR	10
Takaka SAR	23
Westport SAR	25
<b>Total</b>	<b>298</b>

### Canterbury.....

#### Canterbury Land Search & Rescue Trust members:

Amuri	35
Oxford	42
Pegasus	45
Ellesmere/Rakaia	34
Methven	40
Christchurch ACR	55
Christchurch AREC	28

#### South Canterbury SAR members:

Aoraki Mount Cook	20
Waimate SAR	19
Twizel SAR	15
Fairlie SAR	19
Geraldine SAR	17
Timaru SAR	25
SC Alpine SAR	20
SC AREC	15
<b>Total</b>	<b>429</b>

### Southern.....

Balclutha	50
Dunedin	75
Gore	44
Invercargill	56
Maniototo	25
Milton	31
North Otago	56
Owaka	56
Stewart Island	53
Te Anau	51
Central Otago	25
Wakatipu	60
<b>plus</b>	
Swift Water	25
Avalanche	40
Alpine Cliff Rescue	20
Wanaka	30
<b>Total</b>	<b>697</b>

**LandSAR Total 2,560**



