

August 2015

Delegate Doings

1.50 incl.
GST



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Volume 14, issue 8.

To the end of the solar system and beyond

A little over 1 year after Maree and I moved to Delegate, I was privileged to be part of a very special event in human exploration.

It was the launch of a new spacecraft, New Horizons Pluto Charon, or NHPC as it became known to all involved with that mission. That was the 19th of January, 2006.

Since that time my work place, Canberra Deep Space Communications Complex, has regularly been providing communications to and from the spacecraft and also ranging and position data to aid with navigation.

Now, 9 years on, at 9:49pm, Tuesday the 14th of July 2015, I had the honour to be the Team Leader of the small Operations group that provided the communications to and from the spacecraft for its closest approach to Pluto. The spacecraft passed within 12,472km from the surface of the planet.

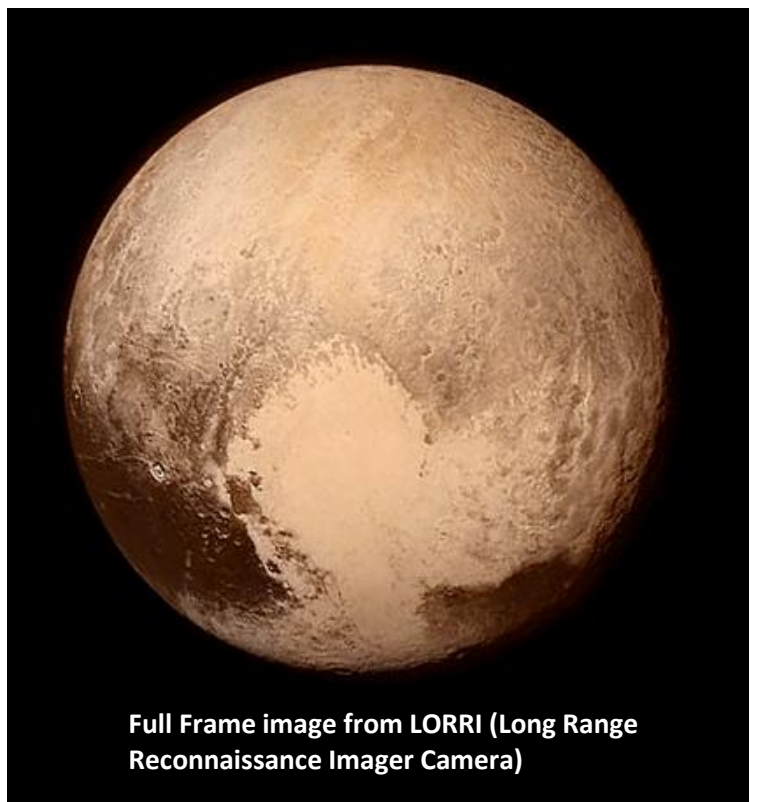
The spacecraft was just less than 5,000 billion km from home and travelling at a speed of 49,596 km per hour, its faint calls to Earth took over 4 hours to reach us. In order to receive these faint whispers from space we cryogenically cool our receiving equipment to minus 256⁰ Celsius to reduce thermal noise from the electronics. We also use large precision antennas 34 and 70 metres in diameter with parabolic dish surfaces that are accurate to within 1 centimetre across its 3,850 square metre area (70 Metre dish).

This year is the 85th anniversary of the discovery of Pluto by Clyde Tombaugh and we have finally had our first close up view of the planet.

At Pluto the sun is about 1,000 times dimmer than on earth. Twice a day around dawn and dusk the ambient light on Earth is the same as the midday light on Pluto. Scientists call this time Pluto Time.
(continued p3)



Canberra Deep Space Communications Complex



Full Frame image from LORRI (Long Range Reconnaissance Imager Camera)

Next Issue: September 4th

then: October 2nd

and: November 6th

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Dates for your Calendar

- 10th August Progress Association Meeting
- 18th August MFSR meeting
- 22nd August Jones Boys at Delegate Hotel
- 29th August Market Day at Sports Grounds.

Claiming the Date

- 1st—11th November Men from Snowy River March Re-enactment Delegate to Sydney
- 29th November St Josephs Church Centenary
- 6th December Delegate Hotel Sunday Sips Annual Community GiveAway
- 23rd January 2016 Australia day festival at Delegate
- 24th January Men from Snowy River March Centenary

Men From Snowy River March

If you wish to march in the Men From Snowy River Recruitment March re-enactment from 1st to 11th of November, please register at the Delegate RTCT Centre. You do not have to march all the way, you can just do any piece of it that you want.

We have a crowd funding project running to raise money for the March. If you can donate towards this it will be greatly appreciated.

Crowd funding project can be found at <https://chuffed.org/project/men-from-snowy-river>.

There will be a large raffle run to raise money for the January celebrations so keep an eye out for tickets.



NOTICE OF GENERAL MEETING

The Directors of the Delegate Country Club Ltd hereby give notice of a General Meeting to be held at the Club premises on Sunday 23 August 2015 at 2:30 pm.

The purpose of the meeting is to consider a Special Resolution that the Club should dispose of one or more, as the meeting of members may decide, of its Gaming Machine Entitlements (GME)

The reason of the Special Meeting is that one of the Club's existing gaming machines has reached the end of its useful life and that it is a requirement of the laws under which the Club operates that purchase or disposal of gaming machines requires resolution of the Club members.

W R Bateman, President and Honorary Secretary 25 July, 2015

Everyone has a photographic memory. Some just don't have any film.
Never be too open-minded, your brains may fall out.

Junk is something you've kept for years and throw away three weeks before you need it.
By the time you can make ends meet, they move the ends.

Learn from the mistakes of others. Trust me... you can't live long enough to make them all yourself.

Opportunities always look bigger going than coming.

A balanced diet is a cookie in each hand..



(continued from front page)

I shot this photo of Delegate at 5:12 pm on Sunday the 19th July which is Pluto time for Delegate. This should give an idea of how bright it would be if Delegate was on Pluto at midday for that planet.

As I write this, New Horizons has just transitioned from Encounter back into Cruise mode to begin its long journey to the 1st target Kuiper Belt Object. It should arrive there around 2019 and hopefully we will see some interesting science on the origins of our Solar System coming from the objects in that region of space.

Phil Pope



Team C Operations Link Control Operators, L-R Bill Dengate (LCO), Dr. Ed Kruzins (Director), Gordon Clee (Snr Tech), Mark Tyson (Snr Tech), Scott Berry (LCO), Phil Pope (Team Leader).

Happy Birthday

Chris Guthrie celebrated a milestone birthday in July. She is seen here celebrating with friends at the Delegate Hotel.



I always know... God won't give me more than I can handle

There are times I just wish He didn't trust me quite so much.

Middle age is when broadness of the mind and narrowness of the waist change places.

Nash Andrew Mikula

Luke Mikula and Alicia Cash are happy to announce the arrival of their son, Nash Andrew Mikula born on the 3rd of July. Nash is the first Grandchild of Andrew and Robyn Mikula and Dave and Roz Cash.



Cabanandra Campdraft



Above: Turning the cattle out.

Below L: Jane Fitzgerald, R: Toby Rofe



Below: Encouragement Presentation



Delegate Café

64 Bombala St Delegate

DINE IN - TAKE AWAY

OPEN 7 DAYS

Fruit & Veg - Groceries

DVD Hire - Eftpos

Tel (02) 6458 8171

Pizza available most Friday & Saturday Nights

ELGAS Distributor

Pickup Only (Sorry no Delivery)

DELEGATE HOTEL

Your host: Graeme Payten

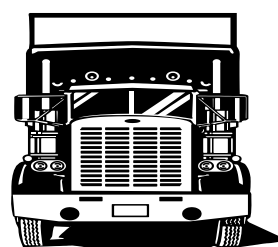
**Accommodation
Counter Lunches**

**August 22nd
Jones Boys**

**Sky Channel & Pub Tab,
ATM and Eftpos**

Ph: 6458 8091

TALBOT TRANSPORT



LIVESTOCK & GENERAL

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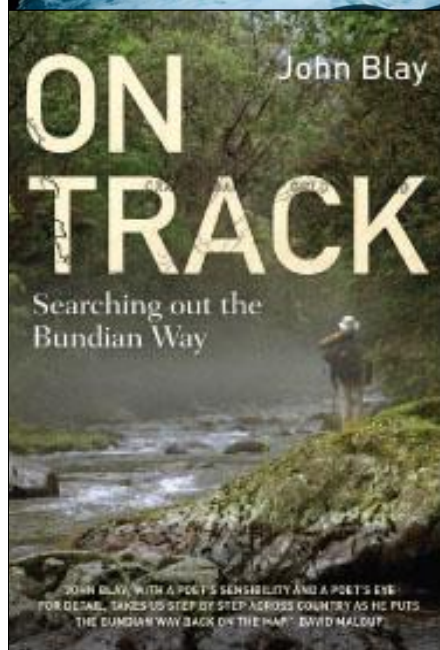
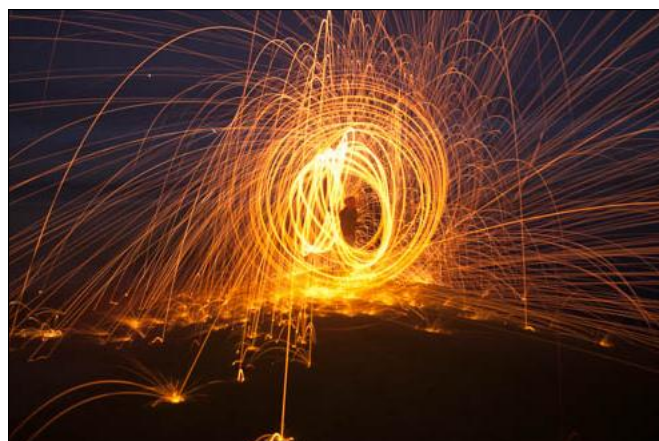
Phone: (02) 6458 8085

Fax: (02) 6458 8055

Delegate Camera Club



The Narooma & District Camera Club (NDCC) hosted the Delegate Camera Club members for a weekend of photo excursions along the lovely coastline at Narooma. The weekend was full of lovely photo spots with a lot of photography knowledge being exchanged. The NDCC visited Delegate two years ago to photograph the pioneer farms of the area and past president Brian Gunter was keen to return the hospitality. Standing from left are Hans Schrooten, Margaret Moran, Peter Seath, Michelle and Bryan Merry, Shirley and Brian Gunter, Evelyn Walker, Russell Buckman, Mike St Claire and Ken Collett. Seated from left are Alma Reed, Krysha St Clair, Sharon Buckman, Annette Collett, Rosy Williams and Sue Seath. Below are some of the photos taken on the weekend.



Delegate Progress Association
and John Blay
invite you to the launch of
On Track: Searching out the Bundian Way
a new book
by John Blay

Saturday 15th August, 1pm,
School of Arts
Delegate

before and afterwards
the Bundian Way Aboriginal Art Gallery, Delegate
will be showing
Walbunja Custodians & Moodjis
paintings and prints from Aboriginal artists of the Eurobodalla

LANDMARK

an AWB company

Delegate

Tel: 6458 8004

a.h. - Justin Lewis

Ph: 6458 8106

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Delegate School
of Arts
Call in on the day
or telephone
6458 7240
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weddings,
Birthdays,
Anniversaries,
Wreaths and
Private
Functions

**Phone Pam
on 6458 7240**



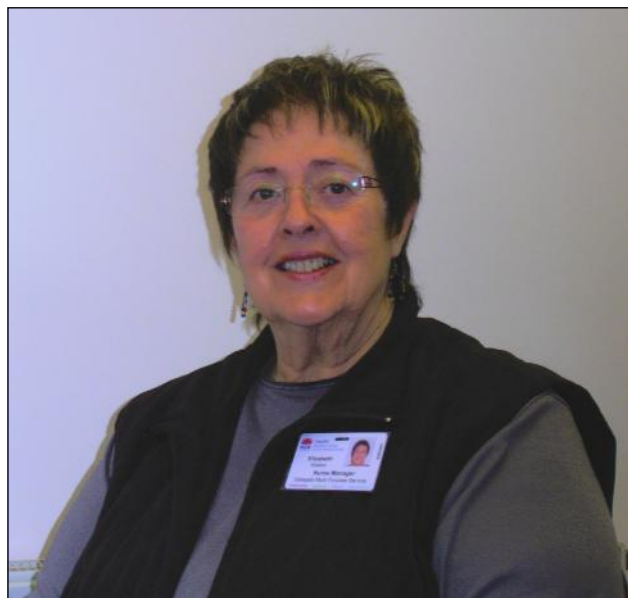
New Nurse Manager For Delegate MPS

Elizabeth Walker, the new Nurse Manager at Delegate MPS, started her new position on 6 July 2015.

Elizabeth is a registered nurse with degrees in education, community health and has a wealth of experience in nursing having worked in the past in hospitals, the NSW Department of Health, and The College of Nursing (NSW). She has also worked in nurse education in hospitals, universities and TAFE, and for a time worked on nursing publications. Her experience includes working in both the public and private sectors.

Elizabeth comes most recently from the Riverland in South Australia where she was the manager of a 58 bed aged care facility co-located with an acute hospital. When asked about her reasons for coming to Delegate, Elizabeth responded "after living through days of more than 45 degrees in the shade for weeks each summer it was time for a tree change – I needed some cold in my life". Now after several weeks in the cold, Elizabeth is finally learning how to keep warm.

Elizabeth is passionate about nursing and aged care in particular and is enthusiastic about her new role. "I've enjoyed meeting the residents and staff at Delegate MPS and I'm enjoying meeting families and other locals. This is a beautiful part of the world and I'm looking forward to exploring it and the nearby areas".



Regional ride Lifecycle raising money for Snowy Hydro South Care Helicopter and Leukaemia Foundation

A regional ride taking in the views of the country and the coast is set to raise money for Snowy Hydro SouthCare Helicopter and the Leukaemia Foundation.

About 10 riders will leave from Canberra on Thursday October 15 as part of the second annual Lifecycle event.

Over 10 days, the Lifecycle riders will travel through Yass, Gunning, Crookwell, Goulburn, Braidwood, Moruya, Batemans Bay, Bega, Pambula, Bombala, Delegate, Cooma and Queanbeyan in an attempt to raise money for the organisations.

The dedicated cyclists will travel more than 1000 kilometres. The core group will be joined by local riders on every leg.

Lifecycle co-ordinator Mark Blake said he hoped there would be support from the community in their endeavour.

"We really want to emphasise to riders in each of the towns we visit, to come out and join the ride at a designated point, say 20-30 kilometres out from the town," Mr Blake said.

The Lifecycle ride will leave from Canberra on Thursday October 15, and return to the nation's capital on Saturday October 24. For more information visit www.life-cycle.org.au



Celebrating 100 Years of the present church building

Saturday 28 November 2015

History display - Church & school open from 11.00am.

"Aussie Trivia Night" 7.30pm at Country Club.

Meals available from 6.00pm. Bookings essential.

Sunday 29th November 2015

Prayers & blessing at Delegate Cemetery 11.00am.

Centenary Mass to follow at St Joseph's Church.

Light luncheon at St Joseph's School.

Contact : Sandra Walker **026458 8089**

Lorraine Cottrell **026458 8455**

Email: joeysdelegate@gmail.com



Delegate Multi Purpose Service

Wellness Clinic is held at the MPS, in Craigie Street Delegate. People come to the clinic for procedures and assessment by nursing staff.

The clinic is open

Mon 9am -10.30am Tues 9am – 10am

Thur 9am – 10.30am Fri 9am – 10am

Every week except public holidays. No
Appointments necessary.

A variety of procedures are available.

- Wound care
- Blood pressure readings
- Blood sugar readings
- Non-urgent ECG's
- Suture or clip removal
- Injections – with Dr's written order
- Other procedures that do not require a Dr.

Pathology clinic

Wednesday 9.30am – 10.30 am. No appointment necessary. Closed public holidays.

Other Services

Women's Health Nurse

3rd Wed of the month

Dietician and Diabetes Educator

2nd Thur of the month

Immunisations – 4th Fri of the month

Podiatry – for HACC clients – monthly

Ring the MPS for appointments for the dietician, diabetes, immunisation, podiatry and women's health 6459 8000

Child and Family Health – visits Delegate MPS on a regular basis ring Kirsty on 6458 5777 for an appointment.

MASSAGE THERAPIST SALLY MILES

IN BOMBALA on

THURSDAYS from

8.30am - 8.30 pm. AAMT reg.10752.

Enjoy a deep release of your discomfort or pain & regain your full range of motion.

The treatments assist or remedy;

- Over-use of muscle soreness
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- Tension or sinus headaches/migraines
- Constipation
- Arthritic pain & Inflammation
- Low energy levels and more...

Phone Sally for
an appointment

0448 837 650.



DELEGATE SCHOOL NEWS

Delegate Public School P & C had a working bee removing 18 hazardous trees from the school premises on the 11th July 2015. A small team of parents that have forestry experience all worked hard to beat the bad weather that was forecasted for that weekend.

A big thank you to Mundy Jamieson from Jamieson Bros who hired the machine to us, Daniel Kidd who operated, Trent Tonissen, Dennis Reed, Jeremy Clear and Charlie Burton who worked hard on the ground chain sawing, Mark Reed for the fire truck and Ian & Carol Sellers who set up watering system for the schools sales, Su King and Melissa Kidd for keeping the guys fed and hydrated, plus helped with the clean up of the site all ready for school to return. We also had a few little helpers that assisted with the clean up and watered down the sales, Cooper & Gabby Kidd, Hunter & Kyden Reed.

The day was a great success and now there is no risk to the kids or the buildings, plus some nice new views.



Delegate Public School



Kindergarten Orientation Class of 2016

Delegate Public School would like to invite all students wishing to attend Kindergarten in 2016 to participate in our Kindergarten Orientation Program. It is a 10 week program designed to help children make the transition between home and school.

When:

Term 3 - 5 x half days – 9:00am to 11:30am

Thursday 20th August
Thursday 27th August
Thursday 3rd September
Thursday 10th September
Thursday 17th September

Term 4 - 5 x full days – 9:00am to 3:00pm

Thursday 8th October
Thursday 15th October
Thursday 22nd October
Thursday 29th October
Thursday 5th November

- In Term 3 children will need to bring their recess and 'Crunch and Sip' (vegetables, fruit or water)
- In Term 4 they will need to bring their recess, Crunch and Sip and lunch.
- Students may wear uniforms but it is not necessary.

For further information please contact:
Carol Sellers – Principal
Hannah Bucholtz – K12 teacher

6458 8183

DELEGATE END OF WINTER MARKET DAY

SATURDAY AUGUST 29TH

10 am to 2 pm

Delegate Exhibition Hall – Show Grounds

The annual Delegate Market Day is nearly here. Again we have a hall full of fabulous stalls. The fun begins at 10am and there is something for everyone.

This years stalls include; Rustic Nag Creations, EMJ by Elsie, Rachel Stuart's Worcestershire Sauce, Do Terra Make and Take Oils, Massage, Clearance Wedding Dresses and Lingerie, Taxidermy, Lou Lou's, Body Shop, Chakredy, Sheep Manure in time for Spring planting, Sally's home knitted goods, Monaro Native Tree Nursery, Mary Kay, Scrapbooking, hand made cards, Phoenix cards, Jilli's fashion's, sweet stalls, BBQ lunch, Tupperware, Lorraine Lea linen and Hand-made children's clothing from new born' to school age.

Kids fun will be a special treat of decorating their own shield or wand. The Gilbert Coffee Van will be on hand for fabulous coffee and the Relay for Life stalls will have BBQ and sweets so come for lunch to support these worthwhile fundraisers.

There is ample parking at the Show Grounds, all within walking distance from Delegate centre also.

The stalls within the hall are all booked out now, but if anyone would like to have a stall outside and bring their own tent or covering and take a chance on the weather please call Su King, 6458 8315 or Katrina Jamieson, 6458 1412.

Last years' Market day was such a success, we do look forward to this years' even better event and sharing with you all the fabulously talented people we have within our community. 30 stalls of fantastic products, produce and creativity all in one place. A great opportunity for early Christmas shopping, for some spring garden opportunities or just for a fun day out with family and/or friends.

This Market is an all weather event, so rain, hail or shine, see you there.

Monaro Family Support Service Inc.
Invites
*Monaro Parents and Carers of Children with
an Autism Spectrum Disorder*

To "A Sensory Fix"
Friday 7th August
11.00am to 1.00pm
At Monaro Family Support Service
(Above Percy's Newsagency, lift access from Vale Street
between Newsagency and butcher)

 Sensory matters explained
 Make a sensory box to take home
 View MFSS books and resources for loan
 Enjoy a light lunch, cuppa and chat

Please RSVP by Wednesday 5th August for catering
Phone Liz 02 6452 3450 or Kath 02 6458 4888

Always
Unique
Totally
Interesting
Sometimes
Mysterious



HERE & THERE

Beatrice Abraham (nee Jones) passed away on the 20th July in Sydney. She is was buried in Delegate on Friday 31st July. She is survived by two children Sandra and Lindsay, two granddaughters Sarah and Emily, three sisters Nellie Ashton, Jean Talbot and Rosie Booth and one brother John Jones. Sympathy is extended to all the family.

Jean Manning (nee Reed) passed away on the 29th July and was buried in Delegate on the 3rd August. She is survived by two children Trixie Brown and David Manning, six grandchildren and 8 great-grandchildren. Sympathy is extended to the family.

Marge Casey died in WA she is survived by her son Kevin. Husband Cecil and daughter Patricia pre deceased her. Thoughts and sympathy to her family.

The death occurred in Woonona of Ron (Shorty) Harris, brother of Ruby, Gloria, Eleanor (dec) and Reg (dec). Sympathy is extended to his family.

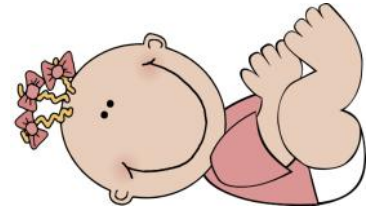


Birthdays this month: Sharon Buckman, Claire Strickland, Su King, Hunter Reed, Philomena Collins, Laura Chapman, Maria Calloway, Amelia and Georgina Jeffreys who turn 3 and Beau Cotterill who turned 1 on the 31st July.



Marilyn, Helen, Sandra, Alma and Kyden at a recent Bon Voyage to Alma Reed and Evelyn Walker who are off to England and Scotland. The exercise group took Alma out for a celebratory lunch.

Please be careful with heaters and fires this cold weather as we have already had one chimney fire this winter. Thankfully the fire brigade arrived quickly and no damage was done to the house.



Congratulations to Sophie Hall and Joe Bennett on the birth of their son Tristan.

On Track: Searching out the Bundian Way. A book by John Blay will be launched at the Delegate School of Arts on the 15th August at 1pm.

Sunday 9th August at the primary school there will be massage with Alisha Robinson.



Don't forget Euchre every thursday afternoon at the Delegate MPS.



Ceramic Teapot Workshop in Tubbut. 26th August 10.30am Contact Tubbut Neighbourhood House 64580294.

Bendoc bus travels to Merimbula every fortnight. Ring Claire or Nola for bookings 64583285 cost \$20.

LOOKING BACK



Above: Dot Ogilvy , Mrs Jeffreys, Barb Jennings, John Ogilvy



Community Information

EMERGENCY / AMBULANCE: 000

FIRE: 000

POLICE

Delegate: 6458 8044

Bombala : 64583444

Cooma: 6452 0099

Bendoc: 6458 1523

HOSPITAL: 6459 8000

DOCTOR: 64951369

CHURCHES

Catholic: Father Mick McAndrew 64522062

Sister Teresa Keane: 6458 3045

Services: Delegate Saturday 6:00pm

Liturgy of the word and Holy Communion

Bombala Sunday 9:00am

Liturgy of the word and Holy Communion

Anglican: Rev. Denise Channon 64583018

64957040

Rev Judy Holdsworth—64583513

Services: 11am every Sunday..

St. Andrews Community Church—

To be Advised

COMMUNITY HEALTH (3 days per week)

Generalist Community Nurse –Monday, Thursday, Friday

Wellness Clinic—Monday and Thursday 0900-10.30

Tuesday and Friday 9.00—10.00

Pathology—Wednesdays 0930-1-3- hours

Immunisation Clinic—Fourth Thursday from 1100hours.

Podiatry Clinic

Victorian Visits Tuesdays

Call MPS 64598000

Healthdirect and GP helpline 1800022222

MONARO FAMILY SUPPORT SERVICE

Bombala Office: 6458 4888

open Tues to Thurs - 9:00am to 5:00pm

COUNCIL CHAMBERS: 6458 3555

DELEGATE PRE-SCHOOL: 6458 8196

DELEGATE PUBLIC SCHOOL: 6458 8183

DELEGATE PROGRESS ASSOCIATION

RTCT Centre - 6458 8388— dpaooffice@bigpond.com

Newspaper: delegateprogress@exemail.com.au

NRMA/RACV: Jack Stewart: 64588047

TUBBUT ACCESS CENTRE: 6458 0295

DELEGATE CARAVAN PARK: 64584047

Delegate Progress Association Inc.

66A Bombala Street

DELEGATE NSW 2633

PH 6458 8388 Fax 64588 374

E-mail dpaooffice@bigpond.com

delegateprogress@exemail.com.au

(for paper)

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Name

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ADVERTISING IN THE “DELEGATE DOINGS”

Spot Ad:	1	6	11
\$5 cash—\$7.50 a/c	Issue	Issues	Issues
1/4 Page	\$17.50	\$87.50	\$157.50
1/2 Page	\$35.00	\$175.00	\$315.00
Full Page	\$70.00	\$350.00	\$630.00
Back Page	\$80.00		
Full Page Insert	\$90.00		

Colour advertising: prices on application

HOW FROST AND WIND AFFECTS PLANTS

When asked what has the most damaging effect on plant growth most people immediately think of frost. However the problems that we experience with frost in the garden are essentially ones of our own making because we could chose to fill the garden with plants that that have evolved in climates that seasonally experience frost and snow and so possess the amazing suite of strategies that make them frost-proof (see last month's article). It seems to be the universal human character to value the rare or unusual that drives gardeners to be sentimental collectors of plants rather than hard-headed practitioners.

When it comes to wind there is little any plant can do to counteract its effects. Wind rarely kills but it reduces growth by stripping away humidity, breaking plant roots and abrading aerial tissues.

Most commonly wind forces a shut-down of the growth processes by stripping away the humid area around the plant. One adaptation that helps retain humidity is that the leaves tend to have a slight convex shape which traps a layer of humid air in the underside giving added protection to the pores (stomata's) that are found only on the underside of the leaf. The stomata's are the mechanism through which oxygen and carbon dioxide is exchanged with the environment. The plant is simultaneously losing moisture through these pores in much the same way that our breath contains moisture so the plant has a constant battle to find enough water in the soil to allow it to keep 'breathing' in order to grow its body by the process of capturing sunlight and combining it with carbon dioxide (photosynthesis).

Now this where wind comes in - it strips away this saturated layer and once the layer is gone the plant closes its stomata's to prevent further water loss. When the stomata's are closed the plant cannot carry out its growth processes. Growth is routinely depressed by 40% on a windy site because plants cannot withdraw water fast enough, even from a wet soil, to maintain the turgidity level that keeps the pores open. Plants develop a pinched appearance and this has particular relevance to the productivity of the vegetable garden where we want lush growth for palatability as well as the highest productivity possible. Think of the difference in taste of a silverbeet leaf that tough and leathery to one that is large and plump.

Wind has another depressing effect on growth. When the aerial part of the plant is buffeted the energy is transferred to the roots. Slight movements in the roots break off the root hairs which are the microscopic structures that extract the water adhering to soil particles. These must be regrown after every bout of wind in order to reactivate water uptake capacity.

However the most damaging aspect of wind to plant life is when it carries particles such as sand, soil, salt or ice crystals. These literally 'sandpaper' plant tissues. This mechanism enlarges hot and cold deserts. Desertification has followed human occupation with its overuse of the natural environment that creates bare ground from which particles can be uplifted. It usually starts with deforestation which always reduces the convectional portion of natural rainfall. Deforested areas typically have 50% less rain than before and this commences a cycle of plant stress. The reduction of organic matter produced by plants quickly impacts carbon levels in the soil and the downward spiral of environmental health becomes inevitable. Interestingly areas around the Sahara are having great success in rehabilitating the land by using Australian wattles (legumes) to form windbreaks that also provide firewood, fencing wood, livestock fodder and bread flour from the seeds as well as introducing nitrogen into the soil. This is achieved in as little as five years.

At the garden level solid fences and shrubby plantings give wind protection. Increasing soil health always creates greater resilience to climate effects so it is important to take every opportunity to retain compostable material such as fallen leaves, pruning's, paper and food scraps to lift soil carbon levels.

