

It is hard not to have a cynical approach when we look back over more than two decades to the first conference on the environment in Sweden(1972). Many issues of importance were discussed by people such as Paul Ehrlich, Margaret Mead and Barbara Ward. Topics that were given prominence included species extinction, over population and global pollution. They remain today and have worsened.

There have been many new ecological issues since 1972. Acid rain, global warming and ozone depletion have come to our attention. Also the pollution dangers, Bhopal, Exxon and Chernobyl became global concerns. Very few political leaders attended the Stockholm conference and the Third World attendance was minimal - droughts and famines in the 1980's and the Gulf War and Arab oil embargo showed that the environment was a top priority in peoples concerns, The Bruntland report produced in 1987 the famous phrase 'Sustainable Development'.

It was certain that the Earth Summit in Rio(1992) would attract political leaders and businessmen from all nations. Only one delegation - the Dutch had children as official delegates. Before the Actual summit a series of meetings called the Preparatory Committee (Prep Com) and the delegates were told only to discuss discrete categories of the environment, and ignore any interconnective factors. In addition the process of 'bracketing' was allowed. Any group or government could apply for sections of a speech to be rewritten, so the *organizations* ensured that only the most introcuous statements ended up in official documents. Some non Government organizations(NGO)were warned by government officials not to be too critical or their funding may be discontinued. Non Govt, Organization official delegates were quartered 40km away from the Earth Summit while most reporters were placed at the Rio Centre.

The main achievement of the Earth Summit was a 700 page document for 'responsible

environment change' and that \$600B was required annually. The underdeveloped nations were asked to pay 75% of this amount or 8% of their GDP. Developed nations reluctantly agreed to pay 0.7% of their GDP, when their activity is the major cause of global eco-degradation.

On the question of over population it is unlikely that much progress will be made - many underdeveloped countries stretching from Russia to Malaysia deny any need for population control. At Rio the solution was horse trading away the issues. The poor countries would delete over consumption in the 'North' and over population was dropped from the agenda, by the 'South'. Any issues on development will depend on the definition that will be applied. Many western nations will doubtless see it as 'bringing about expansion & growth'. Consumption, jobs, profits & research of new products will make it unnecessary to give much prominence to overpopulation. We need to do much more than just 'think globally'.

"Time however is growing short. Natures machinery is being demolished at an accelerating rate, before humanity has even determined how it works. Most of the damage is irreversible." Paul Ehrlich.

Four Laws of Ecology.

"Everything is connected to everything else.

Everything must go somewhere.

Nature knows best.

There is no such thing as a free lunch."

Barry Commoner - Ecologist.

"Familiarity with basic ecology will permanently change your world view. You will never again regard plants and animals (including people) as isolated entities. Instead you will see them, more accurately, as parts of a vast complex of natural machinery, that operates in a definable manner" Paul Ehrlich

25 Sept 1pm Sunday Spring Planting Day Jumping Creek.

David Van Bockel is organising the big 'spring plant' in the Sandy Bay area (He will have a few extra troops along to help). After the plants are in and 'guarded'. We will have afternoon tea(Bring something to share) then go off on a wildflower walk with David as our guide.

MEMO FROM MATT - Head Ranger's Report.

As most of you will now be aware I have been 'continued' in the position, and myself and family look forward to our time in Warrandyte. I hope to make available an article every month for the Newsletter to keep you up to date with 'Park News'.

The restructure of the D.C.&N.R. is almost complete and we are operating under our new frugal budget of the Dandenong Ranges and Yarra Valley Park Management Area. One of the most important things to assist conservation is the formation of the Warrandyte State Park & Reserves System which will ensure that conservation reserves in and around Warrandyte will be managed properly for their conservation values. We have almost completed our yearly works program and we have appreciated the input from the newly formed Flora Management Team members, Marg Burke and Pat Coupar.

Parkcare, as it has been known is about to change hands with Fay Valcanis leaving us. The future of Parkcare will now depend on how well Ranger staff and FOWSP work together. A series of workshops and training days have been organised recently to facilitate this transition.

In August the Rangers-in charge (Head Rangers-Ed.) held their monthly meeting in Warrandyte. Some of them stayed behind for a tour of the Nursery and Park and were suitably impressed. At the end of August I attended the National Parks Service Conference at Marysville. Volunteers in Parks are high on the Minister's agenda and we are all waiting anxiously for the launch of 'Volunteers in Conservation Program', coordinated by Warrandyte's Val Polley of the Office of the Environment.

On the home front, works are continuing at Whipstick Gully on the Gold Heritage Development and should be completed by the end of September. Similarly the Parks and Waterways funded 'Weed Team' will finish at the end of September. Hope to see you at one of the many Park Activities.

regards,

GRAMPIANS CAMPING TRIP.

This is the last call for people interested in joining the trip to the Grampians National Park, camping at Halls Gap. If you are interested call Marg Dimech on 844 3812. She has a collection of information sent by the Friends of the Grampians and the Camping Ground. Several people are staying in cabins near by and she has information about that as well. The stay is from Monday 17th to Sunday 22nd of October or part thereof.

"What kind of web does a White Tailed Spider make?"

"Do funnel webs occur around Melbourne?"

"How does the badge spider get its name?"

"What is the treatment for Red-back spider bite?"

"Why am I asking these questions?"

Hot House Gossip...Cont. from P.3 Once we get going it will run like clockwork!?! Enquiries to Dave VB. With so many groups needing News sheets and other support publications we are arranging times for leaders to have use of the photocopier(without 'taking over' the office). At present it is available for FOWSP priority use on Thursday mornings, but of course you are able to make arrangements for other times.

Fay is giving lessons on 'how to minimal trim and they promise use the monsters' at present. the mulch for our Nursery. With Sadly however she will be leaving next week. We are farewell lunch a Thursday 22nd Sept. She is a FOWSP member and plans to join very positive in contrast to our in our activities frequently. non consultative days! Letter from Fay - Next Newsletter.

season is about to begin. (K-G Rd notice board. is the first site.) It will be a

roadside verge reveg support, mulch, poles for the nursery and consultation over problem areas this last year things have been

A long, long letter from Gail David Crook from SEC Roche is in the Folly for you all to Maroondah informs us that the read. Article about it wouldn't fit Pre-summer cut for the fire in Newsletter this month. See "Do funnel webs occur around Melbourne?"the Spiders are coming!

Mystery Reporter....

The Mystery Reporter is engaged in a constant struggle against all odds - recalcitrant interviewees, editors and so on. Unable to ensnare Elizabeth or Cecilia, the MR was able to induce Diane Margaret Silveri away from preparing Gardenia ovata (?) cuttings to be interviewed.

Brought up in Port Fairy(Victoria) Diane atended the local Primary School, then Warrnambool High School qualifying in 1967 at Year 11 level. Since then Diane has completed

many work related courses.

At age 17 Diane boarded variously in Coburg, Nth Melbourne, Parkville, Carlton and the Brunswick area. Worked as an office worker at Woolworths Head Office, then Federation Insurance(share - work) then at AMP owned pastoral company (computer work operating, programming and self training)

Diane met Lee (her husband) in the early days of her living in Melbourne, they were married in 1971 and now have three children -

Joelene, Julian, and Yolanda.

Diane's first adult interest in community/ environmental work was when she was involved in the Victorian National Parks Association and clean up days around Smiths

Gully (Eltham Shire).

Diane is currently co-ordinating 'The Friends of One Tree Hill e.g. last month they had David Cameron, botanist, walk/talking their group at 'the Hill'. Other activities of the group include planting, night walks, helping to propagate plants at Warrandyte State Park Friends Nursery. "I commandeer F.O.W.S.P. people to help me: it would be difficult to do without their support". Friends of One Tree Hill meet every third Sunday of the month (Phone 7101331).

Vital Statistics

Height

Weight "I don't know, I haven't weighed

myself for a long time...about 63kg?" "Jmm, an inch higher than Joelene,

I'm about 5'4"

Colour Hair- strawberry blonde, Eyes-blue,

skin-fair.

All her own teeth. Hearing-O.K.

Build Slim ("I'm not slim, I'm ordinary". Ears

Pierced (Has an extraordinary

collection of dangley earings. Ed.) Favourite Food & drink Chocolate, icecream, emphatically..."I don't eat junk foods. No, no!" Orange juice, champagne because it always

goes with fun".

Favourite Films, T.V., Books Beyond 2000. Colleen McCullough books. Some environmental type books, Australian history type books. Film - the Piano. Likes reading books to 'the kids'. Hobbies, Skills etc. 'Crafty' type of stuff sewing(clothes), drawing with crayons & pencil (plants, trees, scenery) Done pottery, painting, 00000000000000000000

woodwork, upholstery, lead-lighting - amongst

Likes camping, when a child went to church camps at the Grampians, favourite spot is the 'Elephants Hide'. Started camping again last year, went to Port Fairy, Kangaroo Island, the 'Prom'. Before that, and still, likes taking off for the weekend without camping gear.

Visited South Australia a lot, also Queensland, New South Wales, Western Australia ("Perth- I flew".) "Best holiday I ever had...Tasmania - all around." Also has been to New Zealand.

Born on 22nd July 1950, Diane has played tennis(social), played Pennant Squash, "run when I have to. Go swimming at Healesville. Walking, bushwalking...longest walk in a day

Musical Diane plays piano. (no more B flats as in 'The Piano'??) Plays Folk guitar -favourite tunes Australian Ballad type. Favourite singers - John Williamson, John Farnham ("cos he's a good bloke.") "I've gone to lots of Folk Festivals, Port Fairy the most."

Favourite Clothes "Jeans and a jumper, comfortable runners or good leather Florsheims." Favourite jewellery are ear-rings

"...dangley earings."

Criminal Activities and various nefarious...... Never fined for speeding, parking etc. never been drunk (-see the reference to the champagne M.R.)? Never punished at school, not even for wagging school down at the beach(not caught!) "Other cars have run into mine". Sometimes wear chromatic glasses, sunglasses all the time." Major operations & injuries "None, just babies!"

Diane drives a Ford (no further information was given) and still rides a white and aqua coloured mountain bike (18 gears) - a shared family bike. "Everything in our house is shared."

Question - Who most influenced you in your life?

Answer - "Probably my grandparents - all of them. They were lay back - I was secure." Question - What colour lipstick?

Answer - "Everything Joelene's got."

Favourite animal and plant. "Got to be a Tuan, Sugar Gliders are nice. Tetratheca ciliata, pink bells."

Final Comment Not printable?? No comment.



Hot House Gossip.

Backyard'. Lots of Pat's colour and our next Newsletter. photography and good ideas. We Templecasterytes!

We planting day with CODAT along soil bin day Stephen will bring his good sizzle and a smile.

History Trail. As they pull acres caring purchaser. Interested? work along side him one Second of ivy they want to know just to hear from informed locals.

of mulch. (Fowspians, we would C.A.B. love any other old mesh bedsteads across them.)

Talking about sieving people we care about. mulch compost, we are well on (Frogland) and generally give house is now finished. us the once over during a Wildflower Study & Research group in the wings. If you would new work area/cupboards are morning this month. Arnold of Box Hill Council Anderson 722, Al & Carol Traill been made as to how we might Nursery has been our Guru and 722 1518 or Dennis Easterby 722 process the seed we use, with the we would love to hear of any 1154. Come along and visit the attached shower available for our other Nurseries following his area with Ranger Doug Cordell use! self sustaining, organic, non on Thurs. Oct 20th. damaging(to environment) path. Burke.

Cameron and his Friends of the to us whenever they have a materials, tools, pick-ups etc.

Chase. We hope that reserve is cancellation of a job. These crews Pat C. & Marg B. are working about to expand, and many usually cost about \$1500 a week, with Stephen Ray & Tim Rowe of Fowspians have spent a great deal and are highly motivated green CODAT putting together a booklet of time and energy 'saving' holiday makers wishing to make about Indigenous Plants for the Bedstead Hill. Watch the Diary a difference to the world they

Those of you who are 'Land Newsletter. friends along to a gathering! (?) for Wildlife' folk will have read Still Tim is organising a sausage that Peg & Lawrie Safstrom are sign posted very soon. Hundred Friends of Pigeon Bank sale in that Newsletter. After so of Park is emerging as an Creek and Koornong are seeking many years of effort going into a interesting section of North information about the Koornong beautiful property we hope they Bank. Keith Vagg would be more School/etc for drawing up a do find an environmentally than happy to show it as you

what these areas were! Cathy ask if anyone has a home to let, very hard to find. Mark is there Willis FoK 844 1841 and Linda or share, for a family of three Second Sundays and would love Bromilow FoPBC 844 would love environmentalists(parents & a company... it will be easier once child), currently living in that sign is installed. Well this newsletter seems Northcote. They like Warrandyte

Getting back to Land for Father's Day. our way to truly following 'the Wildlife, did you see the photo of master', and have him coming to Pat and Graham Madeley in the new areas available for our use. check out techniques, swap ideas, last Newsletter. They are now The 'Den behind the Dunny' is look over our water de-members of the Callignee/ now a foxhole for FOWSP. We nutrifying(new word?) plant Traralgon Group - wonder if the have a table for seed processing

Colin like information ring Flora being built. Many jokes have

travel round/live in. We have The Nursery really looks in offered to take them at short are aiming at a broad range of turmoil at present. Friday is 'Col notice and provide them with a both converted and novice and the tractor day', positioning nice day project plus a Fowspian indigidytes, even the SEC poles in the holes the or two to explain the job, the men have laboriously dug. Said plants and what we are up to having that men are also working on the new costs us effort only. Marg Burke - soon to begin is making up a register of short the river from Stiggants on Oct. production of our own organic notice projects and people to keep 2nd 2pm. Sadly Stephen Ray potting mix. So much to do and them company, motivated or won't be helping(he will be in propagation still in full swing! whatever. Please phone her (844 Cairns!) and naturally Davids Lots of builders and propagators 1060) to discuss your project, and Bellamy and Attenborough will needed and soup still on for how this could help. More info. be away as well....Ah well, one lunch! (New helpers welcome.) about the ACTV in a future

> Two of park areas are to be also advertising their home for Steps, a really mysterious section Louise Joy asked if we would Sunday. Stony Creek is another

Thanks to all those members to move mountains. Thanks for and say they would love to join in who helped with the Minister, the bedstead Lawrie Safstrom, all the green activities they hear Mark Birrell's visit for the now we can sieve that mountain about. Phone Louise 844 3600 or launch of the 'Good Neighbour' program. Ian did survive Now before you say it- NO cooking all those sausages, as backups if you happen to come we are not a real estate despite the streaming eyes. Many advertising rag! Just helpful to thanks to the other fathers who came along despite it being

Matt has been making some and we will be able to store the Friends of Mt. Lofty is a tools, snips etc there whilst the

Parkcare is to be absorbed We are extremely lucky to as a normal part of the Friends Enquiries Cathy Willis/Marg be on the list for the Australian activities with Staff support as Conservation Trust Volunteers much as possible. Leaders of And talk about Bedsteads, emergency work groups. This groups will meet with Matt and the Shire of Eltham has given a organisation will send out crews Dave and learn about how to sympathetic hearing to Marcel of 'green workers' plus a leader organise 'worksheets' for

'Operation 60' with Friends of One Tree Hill.

On SUNDAY OCTOBER 16th there will be an event for the BOTANICALLY INFORMED and others to help find the 60th ORCHID SPECIES. Details of 'OPERATION 60' are sketchy, but anyone with an interest in IDENTIFICATION would be most welcome to come. Please ring Diane on 710 1331 or Ray on 844 2659 for more details.

Diane Silveri.

STARGAZER'S CORNER.....

For thousands of years skywatchers in various cultures have been grouping stars together in unchanging patterns known as constellations(L. con - with, stella - star). These change their position throughout the night and year, but their shapes do not vary noticeably. There are 88 officially recognised constellations. One of the few that resembles its name is Scorpius, the curve of the stars representing a scorpions tail.

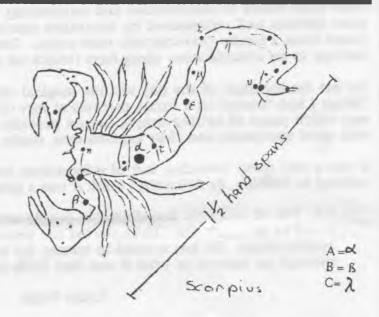
In Greek mythology this was the creature which ultimately caused the death of Orion, the Hunter. Orion and Scorpius will never be seen to grace the sky at the same time (they are positioned in opposite quadrants) lest Orion be reminded of his defeat. However a Maori legend says the folk hero Maui used his starry hook to fish New Zealand from beneath the waves of the sea.

To locate Scorpius (from sunset to midnight) look directly above your head towards the zenith - one and a half hand spans wide.

Key features of Scorpius

A. Scorpii Antares (Gk Anti Ares, rival to Mars)

The glowing red heart of Scorpius whose characteristic colour rivals the planet Mars. If placed in the centre of our solar system, Antares



would extend as far as Jupiter. The supergiants diameter is 600 million Km.

B. Scorpii Graffias (Greek for crab because of early folk belief that scorpions had come from crabs). It is a binary or two stars orbiting each other(visible with the aid of binoculars).
C. Scorpii shavla. Arabic Al shavla means 'the sting'.

HAPPY STARGAZING - S.G.

IVY HACKING by Anastasia Clendinnen.

A few days ago I went ivy-hacking as I call it (of course I mean cutting ivy off trees). The ivy is tough and thick and covers up holes so you almost foll into them. We ripped the tough and thick stems off the slowly dying trees. Although the ivy was so strong we soon had the base of one tree freed. Then Xan came along with his mum (he's our neighbour). He helped us and in 3 to 5 minutes we had finished 5 trees. His mum was worried that one of us might be allergic to ivy. That made me itchy, but I'm not allergic to ivy. Even now 10 days later I haven't come up with a rash. We go ivy hacking because ivy smothers the trees and ivy roots go into the tree and suck out it's goodness so the tree can't live.

Another day we went ivy hacking on the North Warrandyte side of the bridge over the Yarra (that was the day that I first started working at the Warrandyte State Park). Mum said "Hurry up or you'll make us late!" She had to stay in the car because she's allergic to ivy. We did take a while and were late. When we got to Warrandyte State Park it was great. There was always something to do and the taste of lunch and desert was unforgettable. I love working for Warrandyte State Park and want to miss school (On Thursdays-Ed.) to go there.

Field Naturalist's Seminar.

On Saturday 21st of August, Pat Coupar and I attended a Plant Identification seminar run by the Field Naturalists at Kew Community House. It was lead by Ian Clarke who works at the Herbarium, identifying plant specimens (weed and indigenous) from all over the state including our very own park. He is also the co-author of "Name That Flower" (Clarke and Lee), one of my 'bibles' when studying! He was assisted by Malcolm Calder, a botanist and president of the Field Nats.

After some basics of classification and terminology we moved on to an in-depth look at some major plant families well represented by Australian species. Ian stressed how valuable it is to look at plants from a family characteristic view point. Once you can guess the family you are over halfway to an identification using keys (which we also spent some time on).

For me the highlight of the day was the magical slides Ian used to demonstrate floral features. Things I had 'known' in a fuzzy, theoretical sort of way suddenly became a whole lot clearer in a way which pages of writing simply cannot provide. This, backed up by lots of hands on practice with good specimens and clear explanations, made it a very valuable day.

It was a well spent Saturday, lots of information presented clearly and practically. Thanks for sending us FOWSP. At \$10 each I think it was a great investment.

P.S. For all you very knowledgable people who say things like "...well I wouldn't know but it could be an ___ " lan Clarke started the seminar by saying that he has no formal qualifications. He has worked in botany for twenty years, but originally came to plants through an interest in what it was that birds landed on...

Cathy Willis

Many training courses are currently available and FOWSP will help with expenses. Mind you ,you will have to be able to share with the rest of us what you learn as Pat and Cathy do in every activity and in the Nursery all the time!

Osborne activities...

This landcare lot have developed a very social pattern of after activity lunches or afternoon teas. The crowning glory on the a'tea spread in August was a magical plate of Wattle Flower Pikelets, cooked by Sarah Qualtrough who had de-blossomed a local Cootamundra.

All those who tasted this treat pronounced the as excellent and Sarah passes on the recipe.

Wattle Flower Pikelets

Half cup Wholemeal S.R. Flour 4 tablespoons sugar

Half a cup of milk

I cup of Wattle blossom(any species, but Cootamundra are excellent)

Combine eggs, milk, flour and sugar. Wash wattle flowers then fold into the mixture. (Flowers must not be eaten uncooked.) Cook pikelets in the usual fashion. Serve garnished with a sprig of wattle.

rsday Activities	David Van Bockel
	Support Ranger David Van Bockel
& Endeavour Bank. Planting/weeding	Stephen Anderson
sites already weeded of ivy. Visit Koornong Parkcare Group.	David Van Bockel
Mt. Lofty. Walk looking at frogs,	Brian Ward. s. Doug Cordell
	Frogland. Planting, weeding. Pound Bend Coupe, Caper Spurge site & Endeavour Bank. Planting/weeding Fourth Hill. Planting groundcovers into

"What do the following have in common? Flower, window, mouse and wolf."

Plant of the Month Acacias

Keith Vagg September

1994

The beginning of this month is heralded by a glorious display of blossom from the indigenous wattles, and the perfume is no less spectacular. As the first wattle blossoms begin to fade, the display is replaced by other species.

Acacia propagation from seed is usually successful if the seed is first treated to soften and break the tough seed covering. This action occurs naturally by such things as fire or abrasion of the seed by rock movement. A simple method to prepare the seed is to place in near boiling water and soak overnight, or if only sowing a small number, to nick the end of the seed coating (at the other end to the growing point) with a sharp knife.

Seeds may be sown in soil mix of about three parts river sand to one part loam, and placed in a warm position. If seeds do not germinate in a few days, a check may reveal rot or insect attack.

Myrtle Wattle - Acacia myrtifolia is a rounded shrub with broad phyllodes and cream-yellow ball flowers in small racemes from late winter to spring. Pods are dark brown and curved, with lighter margins. Gold-dust Wattle - Acacia acinacea is a low growing, open shrub with small phyllodes on arching branches. The flowers appear in masses of bright yellow balls in late winter and continue into summer. This is commonly found in drier areas and propagates readily. Pods are often curled or twisted.

Spreading Wattle - Acacia genistifolia is so named because the leaves of some forms are similar to Broom (Genista spp). The foliage is variable and is long tapering to a sharp point. Flowers appear in late winter and are large, bright yellow balls, each consisting of about 30 individual flowers. Pods are light reddish brown, slightly curved and slightly constricted between seeds.

Blackwood - Acacia melanoxylon is a tree, the wood of which is prized for furniture, being close-grained, with dark heartwood and light sapwood. It can grow to a good size in a moist, shaded position. The foliage is dull green and is complemented by the cream to pale yellow, strongly scented flowers which appear in late winter. Pods are light brown and curved or coiled.

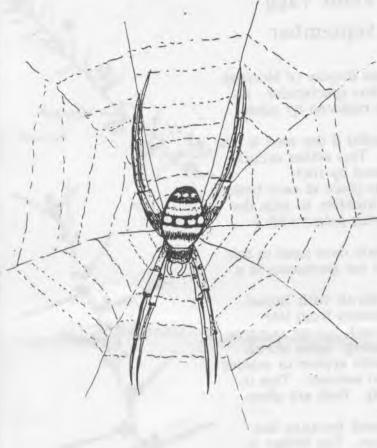
Golden Wattle - Acacia pycnantha is a small tree with broad, shiny green, lance shaped phyllodes. It flowers with masses of brilliant golden yellow balls from late winter to late spring. Pods are long and slightly curved, slightly constricted between seeds.

Heath Wattle - Acacia brownei is a low-growing, spreading, prickly shrub with dark green foliage. Deep golden ball flowers appear in late winter, in contrast to the brown branchlets. This species is regarded by some authorities to be a form of Acacia ulicifolia.

acacia genistifolia Georgia Fycantha

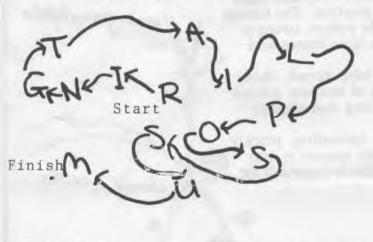


Fossicking Ross and Percy Poss.



Garden Orb Weaving Spider

FOLLOW THE LINES, THEN DRAW ME.



MARWE ANIMALS



STARFISH	CLAM	KRILL
SEAURCHIN	SHARK	ABOLONE
STINGRAY	WHALE	EEL
CRAYFISH	SEAL	CORAL
OYSTER	PENGUIN	ANENOME.

Write the remaining letters here;

Have you read these books?

1. 'Long Walk' by Mr. Bus.

2. 'Quick Snacks' by Roland Butter

3. 'Cliff Hanger' by Iva Over & Hugo First.

4. 'Pretty Weeds' by Dan D. Lion.

Riddle

Q. Why did the golfer wear 2 pair of pants?
A. Because he might get a hole in one.

Sam: How much are those cakes?

Clark: 2 for 25c and 1 for 15c. Sam: O.K. I will take the 1 for 10c.

Brendan Dimech 10 years.

(How about making them more environmental jokes next time Brendan -Ross.)

Can you answer these?

"What do the following have in common? Flower, window, mouse and wolf."

"What kind of web does a White Tailed Spider make?"

"Do funnel webs occur around Melbourne?"
"How does the badge spider get its name?"

"What is the treatment for Red-back spider bite?"

"Why am I asking these questions?"

The Spiders are coming......Pat & Mike Coupar are giving a special night to find ct.

October 27th In the Folly-put it on your calendar now!