



FRIENDS OF WARRANDYTE STATE PARK Inc. January/February 1995 NEWSLETTER

Editorial

One thing that is constant in this world is change. Economics must change with it, to have any relevance. The extent of change is mirrored by the huge number of economists around the world today. Economics is practiced with obsessive for the future. The common qualification for an economic forecaster is not in knowing, but in not knowing that he doesn't not know. He has an advantage that predictions, right or wrong, are soon forgotten, as eventually are the people involved. Thomas Carlyle (1899) thought that the doom and gloom surrounding economists earned them the title 'Respectable Professors of the Dismal Science'.

In modern industrial societies economists are heavily involved with both Federal and State Governments. They tend to ignore most of the factors concerned with the environment and if they do think about the natural resources of the earth, it is that they are unlimited or that science will one day provide alternatives. The principle of gross domestic product increase is seen as providing a higher standard of living, full employment, and eventually something akin to paradise for all people. Naturally such forecasts have great appeal to political parties. People in Australia who were born after 1950 have had a lifestyle that would be the envy of 80% of the worlds population, who go to bed hungry every night. They cannot see why the things should not get even better in the future.

Protests concerning the felling of old growth forests look as if at best they will produce a slight compromise from the Federal Government - who does not seem to have a clear idea of why we should retain this asset. Jobs, profits and employment are prime considerations. Most economists would support this idea. There are Federal powers to stop wood chipping exports, but the Prime Minister says the States control their forests. It is nearly impossible for an independent member of parliament to introduce new concepts or change policies of the major parties. Ted Mack, the member for North Sydney, now retiring, has said, "I've achieved absolutely nothing on these three years." He said that democracy did not really exist in Canberra. A senior member of the government declared publicly that it was quite O.K. to tell lies in parliament. It was built into the Westminster system - perhaps he was at least being honest!

Come hell or high water it looks as if the destruction of Albert Park for a racetrack will go ahead. The State Government has changed the constitution and State laws to make protesters liable to criminal prosecution. In many western countries people have the right to a referendum on collecting a certain number of signatures - Australia has not yet reached this level of democracy.

"Power unrestrained is always tragic.
The world is held in place by the opposition of forces".

Elbert Hubbard

"I think that I shall never see, a racetrack lovely as a tree" with apologies to Ogden Nash

February 25th Family Sunday Activity Black Flat 1pm. onwards "Willows and Weeping Grass"

Willows will be drilled and filled using the Parks Injector Herbicide equipment (only licensed operators). Collection of Weeping Grass seed will be an alternate activity then a plant & bird identification walk along bank towards the Nelson Rd property (come and see the miraculous revegetation of this once disaster zone). BBQ afterwards and Swimming in the river. Bring meat and a salad or sweet to share. Don't forget your togs. Drive to river - the gate *will* be open but you must close it to appear locked after you drive through. Bring drill equipment if you have it (Brace and large Bit would be fine)

HOTHOUSE GOSSIP

Well here we are back again after those long and blissful holidays (?) Welcome to you all. Thank you for all those memberships and donations it all makes it so much easier if we don't have the bother of red spots etc. The donations are a great help with all the extra things we are doing. You are wonderful!

Ross Coupar has made it in a quite a few papers, including the Diary, as a budding World Champion (maybe Olympian) Mountain Bike rider. Hope he still has time for our humble Newsletter. (He also has final year VCE!)

Our Land Management Officer, Paul Hay has recently become engaged to Joanne Middlehurst. With Fay last year and Paul as well this Park is a hot spot(?) for romance of late. Congratulations to you both.

Other staff news (not so good) is that Leo Spoor ("Young Leo") has left the construction and maintenance crew to go back private enterprise. Leo was always such a cheerful and co-operative member of staff and FOWSP will miss him being there to 'call on'. We wish him well. (Wow, that Dutch Mafia is fading away!)

Warrandyte Festival in a month and we need lots of volunteers and ideas for our activities and static display. Give your name to the Planning committee if you would like to become involved. So far Cecilia(722 1926) and Ron(844 4285) are the committee and we need more. If you have ideas, talents, or just plain time (the most important thing, we assure you) let us know. The stall and static display will need volunteers to man and woman them. Ring Marg Burke 844 1060.

As a change from a float, this year we are planning to have our banner carried in the parade and followed by young members dressed up as Fauna Friends of Warrandyte State Park. Anyone interested in this should begin getting their costumes ready. Or if you would like to take over organising a mobile entry in the parade please let Ron Taylor know.

Willow mapping is currently being updated. Many of you will have been contacted by Shire of

Nillumbik. We are trying to combine all information and the Park has begun a program of willow eradication. Thurs. afternoon groups will be doing drill and fill work plus Sunday and Osborne working bees.

A group of people are combining to oppose the double Golf Course/Condominium complex on both sides of the river at Mt. Lofty. Flora Anderson is heading the Friends of Mt Lofty group. We are very worried about what will happen to that wonderful series of billabongs and to access to the river bank. The latest plans which are obviously extremely expensive are available from Marg Burke. Interested in helping - ring Flora 722 1776.

Operation Meandering Yarra, our proposal for Greening Australia's Green Task Force training scheme is about to begin. Most of the 'north shore' groups will have 15 young, strong trainees (in bush management) working on the projects we planned last year. This will be a great benefit to them and to us.

Special grants for rabbit proof fencing were applied for under the Minister's Project Grants Scheme. Two of the Meandering Yarra groups received money and another grant was received by F.O.Stane Brae. The north side groups are desperately seeking rabbit guards, old chicken wire etc. Contact Marg Dimech or Cathy Willis if you have any ideas or contributions.

The nursery needs lots of hands in the next while, both for potting up the orders for 'Meandering Yarra' and other orders for autumn plantings and building. We are hoping all the groups builders will be able to move heaven and earth to complete the nursery renovations, especially the section for storage of tools which now will incorporate seed storage. As we have lost the use of the den behind the dunny for the seed cupboard for the interim period we will store seed - our life blood - in the Folly. To quote Ian and Don "Builders - we need you desperately!!!"

Matt's memo will have alerted people that FOWSP member and renowned botanist David

Cameron has been seconded to Warrandyte State Park to work in the Port Phillip region. With all the work we have done on the plant list for the Park, we see this as a very exciting prospect. We are glad to vacate the 'Den behind the Dunny' to be refurbished as his office. (It is a pretty bleak office) but we hope he will enjoy his two years in our exciting (???) company!

Speaking of Plant Lists, Pat's photo collection is looking magical. Now in four volumes, we feel we have something very special undergoing its evolution. The Committee have decided to set Pat off towards final 'publication'. We hope to have opportunities for members to see some of her truly marvellous work later this year.

Snippets for HHG are always welcomed. If you have any, slip it to Marg Burke.

Any members who would be interested in starting a sub group of FOWSP can also contact Marg. The sub - groups have all been amazingly successful in the last few years. These days there is lots of support from both FOWSP and Park Staff.

Six sub - groups recently had the region's 'Chief Ranger', Bob Brinkman, visit and meet leaders looking at what they have done or are planning to do. We hope Bob will return and see/meet more sub groups in future. His next trip is planned in a month or so.

Time is here for the old 'GRANTS' merry-go-round. If you have suggestions please come one Thursday and put the idea to the assembled group. 'Melbourne Parks and Waterways' Grants Applications can be got via Andrew Shannon or Sandy Dickinson on 816 6873. We have an on-going works program in the Nursery and environs but we don't wish to close our minds to new ideas. Sub groups with project ideas must put their concept to the committee which has the ultimate responsibility.

A nice surprise to see an old friend Sandy Dickenson (once with Greening Australia) now with MP&W and again closely involved with community groups. Sandy helped us to get our grant for the fence around Frogland.

Introducing Maree Lynette Kirkpatrick

Temporary Staff Member Maree Kirkpatrick will spend a lot of time with Fowspians during her period of training at Warrandyte State Park. She will be specialising in community liason and interpersonal relationships with volunteer groups. Sadly we only have her for four and a half months so we must all look at what can be achieved together during that period.

Born in September 1968 she attended Croydon South and Dorset Primary Schools then Maroondah High for two years before completing her secondary schooling at Camberwell Girls Grammar. She then enjoyed a T.O.P. course at R.M.I.T. followed by two years of a course in Environmental Science. Next she did an Advanced Certificate of Horticulture which led to a job at Nunawading City Council Nursery. She actually continued as a volunteer after her period of employment ended. (That explains why she fits in so well with us eh!!)

She lives with her family in Hawthorn - Mother, father and younger brother Stuart (a professional volunteer). Her older brother Peter, a Quantity Surveyor lives in Fitzroy. She has two dogs and a cat (strictly kept in at night of course). Currently Maree has no romantic attachments.

Maree's interests, apart from her environmental commitments are music, theatre, art, reading (very broad tastes) and gardening (she is gradually moving the family garden back to its indigenous state).

Maree's aspirations are to develop as a Community Liason Person and ally this with her true love of the practical aspects of bushland management and revegetation. She hopes to find a full time job as a Conservation Officer or Parkcare Ranger.

The Mystery Reporter will no doubt find out all the inner most secrets about Maree - this is just to give members a taste of this person who will cross our paths etc all the time. If you wish to meet Maree come along any Thursday or Final Sunday meetings.

Camping trip to Phillip Island in April.

The next trip away by Fowspians will bring much fun and goodness knows as we are going on a trip to Phillip Island. And the organiser of this jaunt will be none other than old and dear friend Ian Roche and family!! Lots more in the next Newsletter as it will not take place until early April - hopefully in the school holidays. So we will be camping near the Roches home at 'Conservation Hill' on Rhyll Inlet. The facilities will be those of a disused Depot, similar to our Warrandyte one. Mick and I will also be organising activities which include meeting the Friends of the Koala and Friends of Churchill Island. As we will not be affected by difficulties of overburdened/overpopulated camping grounds we feel that School hols won't be a disadvantage but will mean that families will all be able to enjoy one another's company without that anxiety of keeping children out of school. So... watch for more information pinned up in the folly/nursery or in the next Newsletter

Memo from Matt.....

The visitors program over summer was a great success, the advertising in the Age seemed to make a big difference. Almost everything was booked out. The next thing will be the Warrandyte Festival, then Heritage Week, when the Minister Mark Birrell will be visiting to open Whipstick Gully. The Whipstick interps signs are being installed and Ron Taylor has almost finished the Poppet Head etc.

Fire protection is a high priority at this time and all works have been completed ahead of schedule. One of the spring controlled burns was completed at Fourth Hill, but the dry weather over winter made burns finish very early. We have had two small burns recently one at Gehrity's Mine and another from a camp fire at Mt. Lofty.

Weed control has been pushed with blackberry and thistle spraying continuing through the Park, Reserves and Crown Lands. Contract blackberry spraying was completed by boat east of the Bridge. Special experimental angled onion trials are ongoing at the Common.

David Van Bockel has been consulting with Graeme Lorrimer in preparation for a three year burn cycle. Weed mapping by the trainee rangers will commence very soon - particular weeds will be willows and smilax.

David Cameron will be on secondment to Port Phillip Area for two years and we will have him working out of W.S.P. - thus FOWSP have lost the 'Fox Hole' (gladly-Ed.) We also have our trainees assisting Alan Webster monitoring the Powerful Owl thus both flora and fauna will be advantaged by the of the real experts.

Matt.

Nursery Update.....by Pat Coupar.

It has been a fairly quiet time in the nursery over Christmas and the school holidays. General revegetation stocks are low while the number of plants for community use (and supplementary regeneration are high with a good diversity of species.

The sowing of seed for autumn and winter planting has commenced. We have had a request from Roger Lord, Environmental Officer for Melbourne Water, to grow around 4,000 plants for Mt. Lofty. These will be planted inside a number of fenced areas which are presently being constructed both on the slopes and along the river. The plants include a mixture of trees and shrubs which will be grown in 'divot' trays. We are also growing 2000 grasses (*Poa enciformis* and *Poa labillardieri*) for planting at Stane Brae. In addition, Owen Gooding, Environment Officer from Lillydale (??) has asked for 750 plants to continue the riparian revegetation of Witton's Reserve.

Any other special requests for plants for particular areas should be put in writing, stating species, number and the date they are required and given to myself or Cathy Willis. (Or see Marg Burke for a special form.) *Most species required for an autumn or winter planting will need to be sown soon.*

We are maintaining stocks of ground covers in trays (*Dichondra repens*, *Hydrocotyle* spp. and *Veronica* spp.) for revegetation purposes. This year we will be trialing the use of thumb pots for certain ground covers. *Goodenia ovata* are also ongoing.

Ian Burke has done a magnificent job maintaining the watering system over the hot summer months. The watering system has several very decrepit zones but he has also had to contend with, empty tanks, low pressure, blocked jets and sediment in the lines. Somehow we have lost very few plants due to Ian.

We still have a pile of extra special potting mix which requires sieving. Several wire bed bases with varying meshes have kindly been donated, all we need is a few volunteers to perform the task.

The Monday 'Research' group have been working on a number of projects including various seed treatments, potting mixes and sowing times for *Prostanthera lasiantha* (Vic. Christmas Bush), and a variety of seed treatments for *Gynatrix pulchella* (Native Hemp Bush) including boiling water, HCl (dil 1:10) and scarification using sandpaper. Seed viability testing of *Acacia melanoxylon* is showing results. My own work on the seed content of wallaby droppings is ongoing and showing some interesting results so far.

Thursday mornings will be extra busy over the next month or two with seeds to be sown and many plants to be pricked out. *We will be glad to see you all back on Thursdays after the holiday season.*

The afternoon activities will continue as normal but the program for the next month has still to be organised. The afternoon calendar will be pinned up in the Folly and the Nursery.

We are pleased to report that the roof of the new *huge* work area at the Nursery is about to go on and working conditions will be absolutely transformed. Don and Ian will be very pleased to welcome people to the building brigade. We especially thank Tony R... who gave us Thursdays throughout his school holidays. His maths students at now need him back!

Clean Up Australia Day, March 5th 1pm. Canoe Trip.

Join us at Jumping Creek with your canoe or other craft, and help to clean up along the river to Norman's Reserve at Bradleys Lane. This is a National event with all kinds of volunteer organisations endeavouring to remove the masses of litter which spoil our country. Our dear old Yarra certainly needs this annual event! We are being supported by the Shire of Nillumbik, as well as our own staff. *We need more canoes* as Hire is too difficult and expensive. Any people with extra canoes, kayaks or rafts please ring the organisers Debby, Glenn, or the State Park Office. Enquiries Debby Parker 846 2214 Glen Henke 844 2239 or Office 844 2659

The Fabulous and Famous Warrandyte Follies for 1995!

March 16th 7.30 Bookings: Cecilia 722 1926.

BYO plate of food and bottle of vino or juice.

Book early as we only have seats at tables for 30 people.

We are sharing the hall with the Festival Committee so it will be a wonderful evening

OF GOUTY FEET AND HANGING MEAT AND CURRAWONGS AND KINGS.

Ninox strenua

from the latin *nox*, night.

strenuus, powerful.

Powerful Owl

Ninox novaeseelandiae

Formerly N. boobook, the aboriginal name. Now changed to a term which means 'of New Zealand'. Its range is widespread in Australia and is also found in Norfolk Is., Lord Howe Is., and New Zealand.

Southern Boobook

Podargus strigoides

From the French *le podarge*, gouty feet. The word has the opposite meaning in the Iliad of Homer, where Podargus is the name of a swift-footed horse. Which goes to show the ancient Greek poets had a sense of humour.

Tawny Frogmouth

strigoides is from the Greek *strigos*, owl, and *-oides* like.

Trichoglossus haematodus

From the Greek *trichos*, hair, *glossa*, tongue, *haima/haimatos* blood.

Rainbow Lorikeet

Lorikeets have a tight glossy plumage. They move in noisy flocks from one stand of flowering trees to the next and rarely come to the ground. They gather pollen, nectar and fruit with a brush tipped tongue.

Glossopsitta concinna

From the Greek *glossa*, tongue, *psitta*, parrot, and the Latin, *consinnus*, pretty.

Musk Lorikeet

Glossopsitta porphyrocephala

From the Greek *porphyrios*, purple and *cephale*, head.

Purple-crowned Lorikeet

We are reminded of the very hard purple and white rock, porphyry, used in sculpture.

Glossopsitta pusilla

From the Latin, *pusillus*, very small.

Little Lorikeet

Cracticus torquatus

Any relation to King C-racticus

Grey Butcherbird

The name comes from the greek *cracticos*, loud voiced, and from the Latin, *torquatus*, collared. Loud voiced, the Grey Butcherbird may be but the call is a most melodious one. It is also well known for its habit of sometimes wedging its food in a fork or a thorn, thus facilitating the tearing apart process with its hooked bill.

Butcherbirds and Currawongs belong to the same family.

Strepera graculina

From the Latin *strepere*, to make a noise, an obstreperous bird! And *graculinus*, like a graculus. A graculus is a Jackdaw, which is a European bird, smaller than our Currawong and with a short bill. The name Currawong echoes its call "Curra-wong-curra-wong-curra-wack".

Pied Currawong

Strepera versicolor

Latin *versicolor* means different coloured.

Grey Currawong

Have you ever noticed that the further west you go from Melbourne, the darker the plumage of the Grey Currawong becomes? It can be confused with the Pied Currawong. But the call will be an easy identification for you. It is a ringing, clinking note. In fact one of its other names is 'Squeaker'.

Corvus corinoides

The Latin, *corvus*, means crow, whilst Greek *corone*. means raven, *oides* means like.

Australian Raven

A raven like crow or a crow like raven?

Corvus mellori

I have not been able to find any information about 'Mellor'.

Little Raven

This raven is slightly smaller than the Australian Raven, with a less massive bill. I recommend Graham Pizzey's Field Guide for further description and information.

Ravens and Crows are considered to be among the most highly evolved birds.

MYSTERY REPORTER

Late 1994.....

Colin John Christopher BROMILY was finally 'run to ground' working at the F.O.W.S.P. potting mix storage bay. Aply assisted by two work experience students, Erin (from St Helene) and Sharni (Pembroke Secondary College), he was busy unloading and shovelling three cubic metres of composted mulch donated by Box Hill Council Nursery.

'Clokey', as Colin is known in Montrose, was born at Bolton, Nottingham, England on December 15, 1960. Coming to Australia at age three, he eventually attended Montrose Primary School and completed Form 3 (Year 9) at Mooroolbark Technical School. His favourite subjects were sport - softball, Instrumental Drawing, Machine Shop Practice and Woodwork.

Colin's first job was with B & D Roller Doors Fabrication, then Mt Isa Mines, Queensland, working with a boilermaker and maintenance fitter. After 6 months he returned to Victoria working with G.N.G. laying service gas pipes.

After three years as a sub-contractor machine operator, driving 'bobcats, backhoes and Katos, then a variety of jobs, Colin joined the Conservation and Natural Resources Department as a 'summer fire crew' worker. In October 1994 Colin was made permanent at W.S.P. as a Construction & Maintenance person - acting Leading Hand.

Question "Have you fought any fires?"

Answer "Yes, I was 'first attack' at the Warrandyte Fire of '91 and then three days fire time fighting the '91 Warburton fire. (My) duties during fire fighting - 'fire line watch' -ensuring the fire doesn't jump, refuelling 'dozers', towing 2000 litres diesel given a map grid reference and then sent on your way. Driving through smouldering areas to refuel the 'dozers'; and extensive rake hoe work, 6 to 7 hours, making trails to contain spot fires.

(My) work over the last 4 years has included -reconstruction of Jumping Creek, sleeper/stone steps, information shelter, fencing and track work. - walking track at Williamstown Rifle Range Coastal Fauna and Flora area. - converting the tip area at Frankston to a new Park, 'The Pines'.

- Inner Circle Project, old rail line, bush regeneration to native corridor. (Colin was 'leading hand' for 25 personnel.)

- One Tree Hill/Happy Valley, soil erosion, fire track and security gates.

-Whipstick reconstruction, and others.

Vital Statistics

Weight 165pounds, 78kg.

Height 5'4", 162cm.

Colouring Hair: black, eyes: hazel (?) "The girls say they're hazel!"

Build Stocky.

Favourites

Food Steak, medium rare, seafood and pasta. (He cooks his own, "Mum taught me how to cook.")

Drink Bourbon (Jim Bean), beer (cold, regular), coke and mineral water in soft drinks.

T.V./Films Temple of Doom, News, Comedies. Bands etc. "The Eagles are my favourite band, Neil Diamond, country rock and a little classical. Actors/Actresses Sean Connery, Kim Bassinger.

Reads Herald/Sun for general reading.

Hobbies/Skills Fishing (river) for trout, has his survival swimming certificate, Level One First Aid. Golf, used to play football for Montrose, returning to play this year - probably forward pocket. "Used to do hang gliding, parachuted twice from 2500ft. (800m) i.e. "five seconds free fall, further ten seconds to ensure your 'chute is open - or you'll bounce!" Only scuba dived once, at Rottneest Island, Perth. Travelled to Perth, Adelaide, Brisbane, Mt. Isa, England, Spain and Ireland.

Colin is a Queens Scout (Montrose Venturers - a founding member of the Eureka Rover crew as well) involved in 3 day hikes, 6 months voluntary service activity, did two years at Montrose C.F.A. and learnt the guitar, amongst other requirements.

Clothes Jeans, nice shirt and runners.

Criminal Activities "One Parking fine in Queensland, two speeding fines over sixteen years of driving."

It has been rumoured that he has been seen leaving social parties in a 'mellowed' state, and is known to have sung and played the guitar for two hours on the night of 4th June 1994.

Question "What person(s) had a big influence on your life?"

Answer "Peter Sank, a Venturer leader."

Question "What sort of car do you drive?"

Answer "A Holden Commodore '79 - which was rolled last week and now I'm rebuilding a VH '83 Commodore. I enjoy helping people rebuild cars."

"My real hobby is guitar playing(6 string acoustic) also a 'blues' harp (mouth organ, harmonica.

"I've cheated death a few times; slid down Wilhelmina Falls, crashed a hang glider 300 feet! I was saved by 'throwing out' the A frame".

Favourite Animals Lizards

Marital Status Single

Dislikes "...heavy traffic and rainy days."

Major Injuries/Operations "...appendix and various cuts."

Football Team Collingwood. (Not another one!! M.R.)

Colin has two brothers and a sister. His parents are retired

His view for the future..... "I'd like to see the Island reclaimed, a small board walk across (mined flats??) with locking gates for wandering animals and humans, and more work done on the mines in Whipstick." (e.g. Fourth Hill mines improved)

Colin's only request to the M.R. was .."Have mercy on me, I'm only human, I'm supposed to make mistakes. What cheeses me off the most is having to do a job twice due to lack of materials, due to lack of funding!"

STOP PRESS There are at least fourteen more potential interviewees whose 'all' will be revealed in the future. The M.R. may need to use an associate M.R. - one is being lined up. The next interviewee will be someone close to the top man at W.S.P. Watch this space!

STAR GAZER'S CORNER

One of the most famous and easily recognisable constellation is Orion. In Roman mythology, Orion was the great hunter, with unrivalled good looks and hunting prowess celebrated throughout the ancient world, although no match for the Scorpius (Sept '94 issue).

The three stars marking Orion's belt form an impressive visual alignment. There seems no limit to the number of colourful names bestowed on them: Hindus - three jointed arrows, Arabians - a scale. Biblical influences in the western world called them Magi (three wise men). Closer to home, the Wurundjeri, a tribe of the Kulin nation saw the three stars as young men chasing the Pleiades (women in neighbouring constellation, Taurus).

Orion may be seen after sunset in a northerly direction, approximately 40 degrees above the horizon.

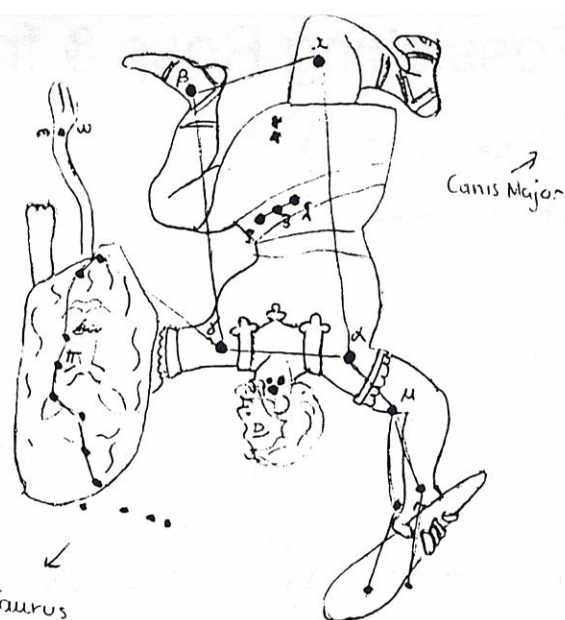
Key Features:

orionis Betelgeuse (arabic- armpit of the central one). Betelgeuse belongs to the same class of stars as Antares (Sept. issue), a 'red supergiant'. They are known for their high luminosity (brightness), relative low surface temperature (appearing red) and are exceedingly large.

orionis Rigel (arabic- left leg of the giant). A brilliant white star that will evolve into a 'red supergiant'. Rigel presently is Betelgeuse past.

Orion nebula (M42,43) is one of the few gaseous nebula that can be seen with the naked eye. O orionis, a multiple star system, lies within the Orion nebula and is responsible for the luminosity of the nebula. Recently astronomers observed young stars within Orion nebula exhibiting a protoplanetary disk (gas & dust) from which planets form. *Is there life out there?*

HAPPY STARGAZING - S.G.



Report on the Revegetation Plot (Our 'Coupe')

The old orchard at the Depot has been the scene of a number of experiments in re-vegetation techniques. Neal Tessier and I have been working and observing in the area known as the 'Coupe'.

Our involvement began when the Park Staff took down the fences around the school children's Arbor Week plantings and made the whole area of small plots into one that was larger and roomier. The direct seeding experiment by the nursery volunteers nearby was included in this enlarged area which was totally surrounded by one fence to keep out the rabbits. Weeds were everywhere in this 'coupe', sometimes growing taller than the new young trees which had been planted with such enthusiasm by the Warrandyte children.

To overcome this depressing situation, determined efforts were put into practice. Carpet underlay was laid around trees to suppress the weeds. Over this numbers of volunteers barrowed enormous piles of sawdust mulch. Into the mulch we planted Hop Goodenias (*Goodenia ovata*) and *Poa labillardiera*. The Goodenias were an outstanding success. They flourished, made a barrier against weed seeds blowing in and covered the area rapidly. The poas were slower. Some disappeared in the mulch.

Our trials were not over. 1993 was a very wet year. Our mulch was washed down the hill and out of the coupe. Weeds grew through the carpet and mulch and grew across from the untreated parts into our new precious plantings. We didn't give up. The Park Staff sprayed the weeds. Ross Coupar built barricades against further flow-downs. Neal dug dams and I planted wetlands plants. By May, 1994, we had covered enough of the area with carpet, mulch and local plants to see progress being made. The trees and bushes grew. We had some wonderful weeding and mulching done by Pat Coupar and Cathy Willis who spent time in two or three days over four weeks on a job. My what a difference that made!

.....Chapter 2 next month.

FOWSP THURSDAY PM ACTIVITIES.....by David Van Bockel.

- 23 Feb. Control of Willows, Yellow Iris and Purple top Verbena at Gallatlies Lane P.B.
General site walk, good bird watching area. Support Ranger - Maree Kirkpatrick
- 2 March As above but at Normans Res. Bradleys Lane Support Ranger - Maree Kirkpatrick
- 9 March Visit Mt. Lofty to inspect the exclusion plots where plants we are busy propagating will end up. Meet Roger Lord from Melb. Water - Maree Kirkpatrick.
- 16 March Control of Willows, Yellow Iris and Purple top Verbena at Endeavour Bank.
General site walk, good bird watching area. Support Ranger - Maree Kirkpatrick.
- 23 March Whipstick Gully plantings, preparation for the 'Opening' - Maree Kirkpatrick.

Fossicking Ross & friends

JOIN THE DOTS,
THEN COLOR ME.



I am a K____, I eat G_____
I get W_____ from the leaves.

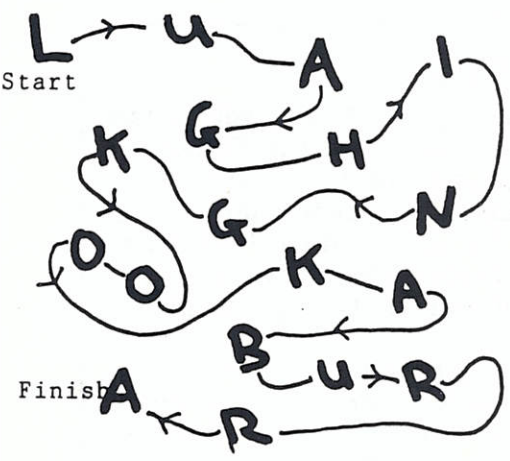
TREES.

E	U	C	A	L	Y	P	T	S	W
T	E	A	C	L	E	A	V	E	S
A	R	B	A	N	K	S	I	A	W
M	E	A	C	T	R	U	N	K	I
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S	L	W	A	T	T	L	E	S	L
E	R	O	O	T	S	H	O	M	O
M	A	N	N	A	G	U	M	E	W
Y	E	L	L	O	W	B	O	X	S
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- | | | |
|------------|------------|------------|
| EUCALYPTUS | WILLOW | ROOTS |
| ACACIA | SMOOTHBARK | YELLOW BOX |
| BANKSIA | WATTLE | MANNA GUM |
| PINE | TRUNK | MESSMATE |
| | LEANES | |

Write the remaining letters here;

FOLLOW THE LINES, THEN DRAW ME



I am a
Draw me.

THE WILLYWAGTAIL ARE
NESTING ABOVE THE FOLLY
AT WARRANDYTE STATE PARK
AND ONE EGG HAS HATCHED.

By Brendan
Dinech
age 10

