

BURKE SHIRE COUNCIL NEWSLETTER

Edition 8 - February/March 2007 (Issued on 1 February 2007)

I trust you all had a happy & safe break and welcome back to the first edition of our newsletter for year 2007.

Again there will be plenty happening this year so please check your local notice boards for flyers & information. Also keep in mind if you have a community announcement or event you can publish it in our newsletter at no charge. This newsletter is distributed by mail & email to all that reside in our Shire & if by some chance you do not receive the newsletter regularly (every 2 months) please contact us and we will put you on our mailing list. You can also access the newsletter on our website (www.burkeshirecouncil.com).

Cheryl Portch

Key Council Dates

Ordinary Meeting of Council (February)

Ordinary Meeting of Council (March)

Deadline for contributions to next newsletter

15 February 2007

15 March 2007

24 March 2007

CURRENT PUBLIC NOTICES

All public notices are displayed at Nowlands, Burketown Post Office, Burketown Pub, Burketown Health Centre, Gregory Downs, Moungibi and the Shire Office.

Dog Baiting
RADF Funding
Mosquito Fogging
Cyclone Preparation
Calico Bag Give Away
Fines for Dogs Found at Large
Council Meeting Dates for 2007



RANGER'S REVIEW



Mesquite (Weed of National Significance)

These trees are widespread throughout our district, a bad infestation on Brookdale was cleaned up during the "sweep" program in 1998/99 and was effectively controlled with a follow up spraying, the infestation at Yarrum on Armraynald was also sprayed during this program but as no follow spraying occurred the Mesquite has reestablished itself since the initial spraying. Council actively sprays any Mesquite found growing along the road reserves and on council controlled land but property owners need to be active in controlling this fast growing invasive weed on property under their control.

The Mesquite species that are weeds in Australia are natives of Central America and Northern South America. Because Mesquite has some properties that are considered useful to humans, including uses as building timber, fuel and livestock food, it has been introduced and naturalised around the world. Mesquite has been introduced to Hawaii, Jamaica, the Middle East, through out Asia including the Indian subcontinent, and Africa. It is one of the most serious weeds of the southwestern United States.

The Problem

Mesquite is regarded as one of the worst weeds in Australia because of its invasiveness, potential for spread, and economic and environmental impacts. There are four species and several hybrids of *Prosopis*, which are all collectively known as Mesquite. Mesquite's economic impacts stem from its habit of forming dense, impenetrable thickets which, combined with its large thorns, prevent stock access watering holes and make mustering difficult. Other nuisances from Mesquite include damage to animal hooves and vehicle tyres from thorns, and the poisoning of livestock which consume excessive amounts of seed pods. Environmental impacts include land erosion resulting from the loss of grassland habit that supports native plants and animals; and the provision of safe refuges for feral animals such as pigs and cats.

The Weed

The various Mesquite species come in a range of shapes and sizes. They can be found as multi stemmed shrubby bushes or single stemmed trees with a spreading canopy, growing from 3 to 15 m tall. Branches have a characteristic zig-zag structure, and the overall impression is of a rather untidy plant, with single branches extending outside the main canopy. Mesquite leaves are fern like. They occur at each point where the branch changes direction (the zig-zag) in groups of one to three pairs, often with one or two thorns. The greenish cream-yellow flowers are arranged on a cylindrical-shaped spike which resembles a lambs tail, 50-80 mm in length. The seed pod (up to 200 mm long) is straight or slightly curved with only very slight constrictions between the seeds. The bark is smooth and dark red-green in young stems, and rough and grey in older stems. The tap root is large and much branched and generally grows to a depth of 20m. Mesquite has a long life cycle, in its native range plants live at least 30 years, but one specimen in the Brisbane Botanical Gardens is over 115 years old.

How It Spreads

Mesquite mainly reproduces via seeds, producing one main crop annually. Each seed pod generally carries between 5 and 20 seeds, with potentially hundreds of thousands of seeds produced per mature plant. Humans have assisted the spread of mesquite throughout Australia and the rest of the world. It was originally planted as an ornamental, shade or fodder tree around stations in the Northern Territory and Queensland. Animals consume the sweet and nutritious seed pods and excrete viable seed in their droppings, helping to spread mesquite over shorter distances. Cattle are mainly responsible, although horses, pigs, goats, sheep, emus and kangaroos are also known to consume the seed pods. As long as the seeds themselves are not damaged by chewing, digestion actually helps germination, particularly as the expelled seeds are deposited in moist, nutrient-rich dung.

Potential Distribution

The combination of a long life cycle, ability to survive droughts, its high seed production and dormancy of its seeds makes Mesquite an extremely resilient invader which can quickly take advantage of a suitable environment and dominate entire ecosystems.

Ranger's Review Continued

What to do about it

Mesquite should be prevented from spreading further by strictly enforced quarantine procedures to avoid further introductions of weedy *Prosopis s*pecies which could potentially cross-breed and produce more hybrids. Other measures aim to prevent the spread of Mesquite seed. For example, stock should be quarantined before transport into uninfected areas, and animals should be fenced off from Mesquite infestations. Feral animal numbers should be reduced as part of Mesquite management. Infestations in upper catchments should be targeted for strategic control to prevent continual reinfestation of downstream sites.

Given the excessive costs and failures of past control attempts, and the limitations (e.g. costs, time, effectiveness) associated with individual techniques, the new approach to Mesquite involves integrating all control measures together with grazing management systems to minimize impacts over the long term. Integration involves:

- Chemical control which, due to expense, is best suited for small, isolated infestations
- Mechanical control which is relatively inexpensive but gives varying results with different species
- Fire which is inexpensive and can provide excellent control especially if used strategically after mechanical control
- Grazing management such as quarantine, exclusion from seed pods or destocking, to promote regrowth of grasses for fuel and to compete with seedlings.
- Biological control which can damage mesquite such as has been done in the Pilbara

Conclusion

Ongoing follow-up control is required because there will be large numbers of Mesquite seeds remaining in the soil that can survive for many years. In the past, when Mesquite control has not been followed up, it has rapidly returned.

BURKE SHIRE CALENDAR OF EVENTS 2007

	The Burketown Barramundi World Fishing Championships				
Easter 6 – 8 April	Contact: Garry Jeffries 0418 711 734				
May Day Weekend 5–7 May Saturday 5 May	Gregory Downs Jockey Club Races				
	Contact: Anne Webber (07) 4748 5507				
Sunday 6 May	Gregory Downs Canoe Race				
	Contact: North West Canoe Club Mt Isa Ken Glasco (President): (07) 4743 3456				
Sunday 6 May	Gregory Downs Bull Spectacular				
	Contact: Anne Webber (07) 4748 5507				
26 & 27 May	Burketown Campdraft and Horse Sports				
20 & 27 Way	Contact: Glenda & Ken Booth (07) 4745 5193				
	Gregory Campdraft and Horse Sports				
23 & 24 June	Contact: Sue Clarke Phone: (07) 4748 5575 Fax: (07) 4748 5670				
23 September	Gregory CWA Horse Sports				
(1 st Sunday of School holidays)	Contact: Sue Clarke (07) 4748 5575				

Congratulations to

Natasha Camp

(School of the Air)

Winner of the

ANZAC DAY COMMEMORATION "COMPETITION"

To instill the ANZAC "spirit" into local children Council has endorsed a project to liaise with a locality in New Zealand with the intention of sending a Burke Shire child

gran with award presented by Cr Rooth

Natasha Camp with award presented by Cr Booth on 26 January 2007

(and chaperone) to a town in New Zealand as our local "ANZAC Day ambassador" to participate in a ceremony over there. If this is successful then we may invite that particular New Zealand town to do a similar thing and send someone over to Burketown. The Queensland ANZAC Committee and the New Zealand Returned Servicemen's Association are very supportive of this proposal.

To facilitate the children's involvement Council suggested that this be done in conjunction with the local schools:- Burketown State School, Gregory Education Facility and the Burke Shire children in School of the Air. Each child was encouraged to think about what ANZAC means to them and then submit an entry on this. Entries closed on 1 December 2006, and all entries were sent to "Queensland's ANZAC Committee" to be judged. Judging panel consisted of retired English teachers who are education volunteers for the Queensland ANZAC Committee.

The judging panel selected the entry from Natasha Camp as the winner and Natasha and her chaperone will now visit Katikati on the North Island of New Zealand to be an ambassador for the Burke Shire and participate in their ANZAC Day commemoration event.

The Queensland ANZAC committee extends their thanks to all children that participated and will reward each of them with a book for their efforts. Burke Shire Council also congratulate all those that entered and all entrants will receive a certificate of participation.



Southern Gulf

Southern Gulf has \$500,000 to invest in our region

Southern Gulf Catchments is now calling for expressions of interest for projects that promote and protect natural and cultural resources in our region. Funding is available for projects that protect assets such as Land, Water, Biodiversity, Coastal and Marine, Cultural Heritage and projects that build community capacity. Projects may include: - preventing erosion and ground cover decline, improving water quality, pest management, sustainable agriculture, high value biodiversity protection and community and cultural heritage awareness.

Land manager, community group or individuals may be eligible for grants under Southern Gulf's Regional Investment Strategy.

An Expression of Interest application form is available from: ph: (07) 4743 1888 or admin@southerngulf.com.au or www.southerngulf.com.au

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Applications close 2 March 2007

PUBLIC NOTICE

CYCLONE SEASON – "BE PREPARED"

The following is provided on behalf of the Burke Shire Local Disaster Management Group for Burketown residents' information and action during the upcoming cyclone season:-

LISTEN TO YOUR RADIO (OR TV IF AVAILABLE) FOR CYCLONE UPDATES OR RING THE COUNCIL OFFICE ON 4745 5100. PLEASE NOTE THAT A WAILING SIREN BROADCAST ON YOUR RADIO OR TELEVISION MEANS THAT AN URGENT SAFETY MESSAGE IS ABOUT TO BE MADE

IN THE EVENT THAT IT IS DECIDED TO EVACUATE RESIDENTS TO CENTERALISED LOCATIONS THE FOLLOWING WILL APPLY:-

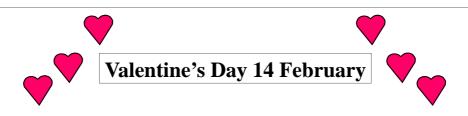
THE FIRE TRUCK WILL SOUND IT'S SIREN THROUGH THE STREETS TO INDICATE THAT IT IS RECOMMENDED THAT ALL RESIDENTS SHOULD MAKE THEIR WAY TO THE FOLLOWING CENTRAL AREAS (IF YOU NEED ASSISTANCE TO DO THIS PLEASE CONTACT THE COUNCIL OFFICE).

THESE LOCATIONS ARE THE COUNCIL BUILDING, SCHOOL TOILET BLOCK AND THE POLICE "LOCK UP" (IF YOU ARE ON MEDICATION PLEASE GO TO THE COUNCIL OFFICE AS THE HEALTH PERSONNEL AND AMBULANCE WILL BE BASED THERE). DOGS ARE ALLOWED AT THESE AREAS BUT THEY MUST BE ON A CHAIN.

EACH CENTRE WILL HAVE A SUPERVISOR - PLEASE REPORT TO THEM ON ARRIVAL.

PLEASE BRING AN EMERGENCY KIT – IT IS SUGGESTED THAT THIS CONSIST OF A CHANGE OF CLOTHES, SOME TUCKER (DON'T FORGET BABY FOOD, MILK & DISPOSABLE NAPPIES IF NEEDED), TORCH, BLANKET & ANY TABLETS OR MEDICINE YOU MAY NEED. BEFORE LEAVING YOUR HOUSE PLEASE TURN OFF POWER AND GAS.

EACH LOCATION WILL BE EQUIPPED WITH COMMUNICATION EQUIPMENT AND BASIC SUPPLIES, INCLUDING DRINKING WATER.



"Step Into Life"

10,000 Steps Community Challenge has got off to a late start due to Christmas break and late comers.

10,000 Steps is a non-profit health promotion which aims to increase physical activity throughout the state and nation. The idea is to try to do 10,000 steps a day which equates to about 6 - 8 kms depending on your length of stride.

All participants will be put into teams and the challenge will be for each team to walk the distance to Townsville. We have 30 walkers entered and they will be put into teams of 5. Their progress will be tracked on a map and displayed on the local notice boards.







BURKE SHIRE COUNCIL 2007 AUSTRALIA DAY AWARDS

Burke Shire Council wishes to advise that the winners of the Burke Shire 2007 Australia Day Awards are as follows:-

Citizen of the Year – *Tracy Forshaw*

Tracy has been an active member of various organisations in the Gregory community for a number of years. These include the CWA, the Gregory Education Facility and the Gregory Health Clinic.

Young Citizen of the Year – No nominations were received

Junior Sports – *Jordan Marshall*

Jordan has excelled in a variety of sports while attending Columba College in

Charters Towers, these sports include:-

Under 14 age champion in athletics

Under 14 school tennis champion

Under 14 netball "best & fairest"

Under 14 softball "best & fairest"

These awards were presented at Council's Australia Day function in Burketown on 26 January 2007.



Cr Ernie Camp presenting Jordan Marshall with the 2007 Junior Sports Award on 26 January 2007

SUNDAY SCHOOL & NIGHT GOSPEL MEETINGS **BURKETOWN CHURCH FEBRUARY & MARCH 2007**

Dates

- 11 February 2007
- 25 February 2007
- 11 March 2007
- 25 March 2007

Times

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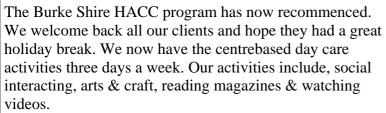
Sunday School 9:30am Night Gospel 7:30pm - Summer

7:00pm - Winter

Contact

Doug & Faye Jones Ph: (07) 4745 5058

Burke Shire Home & Community Care Program (HACC) News



If anyone is interested in joining the HACC program or would like further information, do not hesitate to contact Amanda Douglas at the Council office on Ph: 4745 5100

Amanda Douglas



Burketown Rainfall

December 2006 - 27.6 mm **January 2007 -** 272.0mm

HELL'S GATE ROADHOUSE IS **CLOSED**UNTIL FURTHER NOTICE

Council Meeting Minutes

Council meeting minutes are produced within 10 days following each Council meeting and are available free of charge to all ratepayers and residents. If you are not on the mailing or emailing list for the minutes and want to be, please contact the Council office and let us know. They are also posted to our website:-www.burkeshirecouncil.com

LIBRARY NEWS

NEW BOOKS HAVE ARRIVED

We also have some new sports equipment which I Include a kids size Badminton Set and Tennis Set.

Come in and have a look!

Memberships for the library is free - come join today.

<u>Library Hours - 8.00am to 4.00pm weekdays</u>

If there are any books which you would like for us to order in, bring in a list and I will do my utmost to get them.

See you in the Library



Jenny Williams

2006/07 DOG REGISTRATIONS

are now due

Only \$2.20 per dog.

Registration forms are available at the Council Office.

RECYCLE YOUR OLD MOBILE PHONES

Burke Shire Council, as part of our Waste Management Plan, will now accept all obsolete mobile phones for recycling. For more information contact the Council office.

You can also RECYCLE OLD PRINTER CARTRIDGES

by putting them in the box provided at Burketown Post Office

TV TIMES

A copy of the TV Times is available to be picked up from the Council office every Friday after 10:00am. Also available on website www.ourguide.com.au





QLD RECREATIONAL FISHING RULES & REGULATIONS GUIDE

is available at the Council Office and the Tourist Information Centre.

For more information on this guide please

For more information on this guide please contact Caroline Dalton Ph 3225 1038 or email: Caline.Dalton@dpi.qld.gov.au





TIDE TIME CHARTS
ARE AVAILABLE FROM THE
COUNCIL OFFICE OR CAN BE
ACCESSED ON THE DPI
FISHERIES WEBSITE





COUNCIL WORKS RELATED NEWS & ACTIVITIES



CURRENT MAJOR WORKS

Construction of Gregory Water Supply - all mains, intake & treatment plant completed. Connections & technical aspects of plant currently being done

Upgrading & sealing of Gregory Airport - bitumen works have been completed

Seniors Housing Development - completing verandahs, ramps & carports

Burketown Water Treatment Plant - Complete upgrade works, including desludging of the ponds

Burketown Sewerage Treatment Plant - Complete upgrade works associated with the Blivet unit

Wills Developmental Road upgrading (Main Roads/RoadTek to continue after the wet working on gravel & then seal section between Running Creek & Barkly Creek)

FUTURE MAJOR WORKS & WORKS IN PLANNING STAGE

Gregory - Lawn Hill Road - upgrade and seal some sections

Introduction of a Waste Management Plan, including recycling

Permanent repair of China Wall Culvert on Truganni Road

Albert River Boat Ramp & Pontoon

Flood damage repairs from January/March/April 2006 event

New Albert River Bridge

Barramundi Fingerling Growout Facility

Road sealing - including, 1.5km Truganini Road, Cemetery Road & WDR at Gregory

Swimming pool facility for Burketown

Kids water play feature for Burketown

NEW PLANT & EQUIPMENT

Kubota F1900E ride on lawn mower

Regional Arts Development Fund



FUNDING IS AVAILABLE NOW!

FOR APPROVED

COMMUNITY ARTS PROJECTS

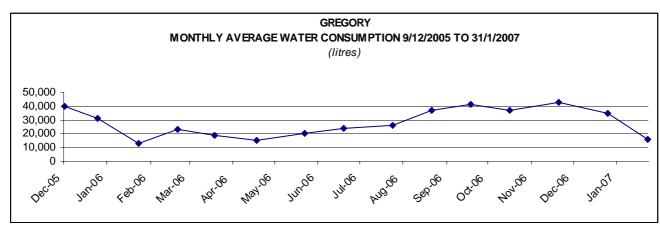
There is \$6,000 available to be allocated for various approved projects that have an arts focus

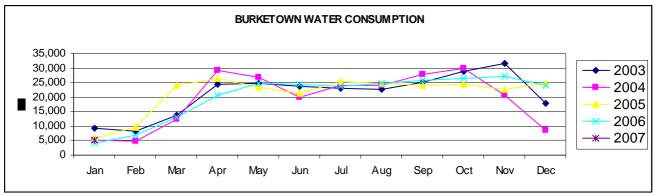
Applications close 28 February 2007

Application & Guidelines are available by contacting the Burke Shire Council Office Ph: 4745 5100

GREGORY WATER CONSUMPTION

Doto of	Average Daily	
Date of	Consumption Over the	Matau Dandina
Reading	Month	Meter Reading
	litres	litres
9-Dec-05	39,891	39,891
2-Jan-06	31,459	794,909
31-Jan-06	12,991	1,171,641
28-Feb-06	22,868	1,811,953
27-Mar-06	18,966	2,324,039
26-Apr-06	15,452	2,787,609
30-May-06	20,440	3,482,576
27-Jun-06	23,630	4,144,225
1-Aug-06	25,943	5,052,241
29-Aug-06	36,766	6,081,675
26-Sep-06	41,214	7,235,668
24-Oct-06	37,297	8,279,981
28-Nov-06	42,889	9,781,079
2-Jan-07	34,533	10,989,721
31-Jan-07	16,224	11,460,205
	Total Consumption	11,420,314
Aver	age Daily Consumption	27,321





BURKETOWN WATER CONSUMPTION (kilolitres)

•	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	TOTAL
2	2003	9,319	8,173	13,696	24,222	24,614	23,518	23,092	22,661	24,888	28,854	31,575	17,894	252,506
2	2004	5,007	4,700	12,470	29,295	26,660	20,017	23,989	24,081	27,720	29,942	20,591	8,669	233,141
2	2005	5,923	9,569	24,149	26,580	23,482	21,419	25,317	24,683	24,143	24,295	22,554	24,655	256,769
	2006	4,283	6,876	12,879	20,685	24,684	24,267	23,567	24,582	25,796	26,500	26,500	24,000	245,119
	2007	5,000												

Consumption for October, November & December 2006 and January 2007 are estimates only

PUBLIC NOTICE

SCHEDULE OF ORDINARY MEETINGS FOR 2007

Pursuant to Section 464 (1) of the *Local Government Act 1993*, the following is a schedule of dates for the remaining Ordinary Meetings of the Burke Shire Council for the year 2007:-

Thursday 15 February 2007

Thursday 15 March 2007

Thursday 19 April 2007

Thursday 17 May 2007

Thursday 21 June 2007

Thursday 19 July 2007

Thursday 16 August 2007

Thursday 20 September 2007

Thursday 18 October 2007

Thursday 15 November 2007

Thursday 13 December 2007

All meetings are to be held in the Council Chamber in the Shire Office, Musgrave Street, Burketown, and are scheduled to commence at 9:00am.

International Women's Day 8 March 2007

www.women.qld.gov.au/iwd

Dr Rowena Hallows

(General Practitioner)
Will be conducting a clinic at

Burketown Health Centre

Tuesday 13 February

9:00am - 12:30pm

Women's Health Clinics offer a professional confidential and informal service in a friendly environment. ALL WOMEN ARE WELCOME. Please remember your **Medicare Card**. Drop by the Health Centre or phone 4745 5148 to make an appointment.

POSITION VACANT

OPERATIONAL OFFICER - WARDS PERSON BURKETOWN PRIMARY HEALTH CENTRE

To obtain an application package regarding the position contact Human Resources Services (07) 4744 4876 or Dianne Phillips (07) 4745 5133

Police Beat

Welcome to another new year. I hope everyone had a good Xmas and New Years. I am happy to report that there were no traffic accidents during this period and that those using the road were careful and did so in a safe manner. The community of Burketown are to be congratulated for this.

It is wet season again and the roads have become slippery and in some cases in-passable. As I did last year I would ask that if people are going on a drive away from town that they inform me as in case of an emergency we will know what route you have taken and will be able to get to you more quickly. This also applies to those using water craft during the wet season, please inform the police where you are intending to go and your approximate time of return.

The council have erected a number of "Road Closed" signs in and around the township. Unless there is an emergent reason these signs should be obeyed. The signs are erected for safety reasons and in some instances motor vehicle insurance may be voided if these signs are not adhered to and damage is sustained to your vehicle. Basically, common sense should be used when driving in the wet. There is also a new road closures sign on the front of the police station. This sign gives road closure information as well as other community notices. I thank the Burke Shire Council for their financial assistance in the purchase of this sign and Rob Baker for its installation.

As most of you know by now Jim has been successful in a transfer application to Karumba. Jim will be leaving mid February and an officer from Mt Isa will be taking his position for at least the next three months. Sincere thanks to Jim for his work in Burketown and I wish him more luck in the fishing department in Karumba.

At the conclusion of the wet season I will again make an effort to get out to the outlying stations for a visit. I thoroughly enjoyed the hospitality a forwarded to us last year and again look forward to seeing as many people as I can

As I wrote last year in this newsletter, I encourage anyone to come and speak with me about any issue they may have. Privacy and confidentiality are ensured and I have found that a discussion about an issue tends to resolve it faster with mutual satisfaction.

I am sure that 2007 will be as enjoyable as 2006, and sincerely look forward to it.

Stay safe

Paul GRIFFITHS Sergeant OIC Burketown Police

VMR NEWS

Happy New Year to everyone

VMR will be holding their first meeting on the Friday 2 February 2007 at 5:30pm sharp. Anyone interested in attending please contact Brett Harris on ph: 4745 5027 or just show up.

Touch wood, there have been no call outs recently which shows everyone is boating responsibly. We hope this continues but we need to be prepared in case so all past, present & future members please come along and get involved and get your skills & knowledge up to date.

Brett Harris President VMR Burketown



TENNIS



Its time again for the Community Tennis Tournament. If you are interested in playing please register your name with the following:

- Burketown Competition Cheryl Portch, Ph: 4745 5271 or Mobile: 0428 578442
- Gregory Competition Lesley Portch, Ph: 4748 5540

Cost of nomination is \$5 per player, this is to help cover ball fees. Names will be drawn out of a hat for partners. This is a mixed double competition so each team will have a male and a female player.

Please have your name registered by February 28. A meeting will be held on Friday 2 March at VMR Burketown to discuss possible changes to the Burketown competition & for the draw of partners.

Any queries please contact Cheryl Portch on the above numbers.



BURKETOWN BARRAMUNDI FISHING ORGANISATION INC.

NOTICE OF ANNUAL GENERAL MEETING TO BE HELD AT THE

> BURKE TOWN SHIRE HALL 3 FEBRUARY 2007 AT 2:30PM

ALL WELCOME TO ATTEND



Festivals Funding

Apply for funding for your arts project, and add an exciting new element to your regional or community festival.

Applications close 15 February 2007 for projects starting after 1 July 2007

Festivals Australia program

The Festivals Australia program funds arts projects at community festivals

Festivals Australia Regional Residencies

The Festivals Australia Regional Residencies funds artists-in-residence at festivals and community celebrations www.dcita.gov.au/festivals_residencies

How do we apply?

Regional, community, and local government organisations can apply. Visit the websites for application forms and general information.

Contact a program officer to discuss your project:

·*********

Email: festivals.australia@dcita.gov.au

Phone: 1800 819 461 (freecall)

02 6271 1661 02 6271 1931 Post: Festivals Australia
Dep't Communications,
IT and the Arts
GPO Box 2154
Canberra ACT 2601

Help keep pest fish out of the Gulf

Tilapia, one of the world's most invasive fish species, poses a major threat to the Gulf catchments of North Queensland so the Department of Primary Industries and Fisheries has launched an extensive education campaign to prevent any uncontrolled spread of the fish.

DPI&F Principal Scientist, Freshwater Fisheries, Dr Peter Kind said tilapia were already established in north eastern coast catchments and because of their proximity Gulf river systems were very vulnerable.

"Tilapia are an African species – they do not belong here and there are heavy fines of up to \$150,000 for possessing them," he said.

"If the spread of the fish isn't controlled, tilapia could significantly impact on our commercial and recreational fisheries.

"A bit like the notorious cane toad, these fish reproduce rapidly and can quickly dominate waterways, forcing out local fish as well as introducing diseases and parasites."

Dr Kind said most tilapia infestations were caused by people moving fish between waterways.

"Once established in a flowing waterway they are impossible to eradicate, so it is absolutely essential that people not move tilapia and that they are disposed of appropriately.

The dos and don'ts of tilapia:

Do know what tilapia look like and report any sightings or catches to the DPI&F on 13 25 23.

Do not use tilapia as bait, dead or alive – tilapia can release eggs from their mouth even after they are killed. Only use bait native to the waters in which you fish.

Do not empty aquariums, dams or ponds into waterways or outlets that flow into waterways.

Do not stock dams or ornamental ponds with pest fish – only use local native fish.

Do kill tilapia as quickly and humanely as possible if caught and dispose of them away from the water.

Do not move tilapia between waterways. Report anyone suspected of moving tilapia or dumping pest fish to the Fishwatch Hotline on 1800 017 116.

More information about noxious fish can be found at www.dpi.gld.gov.au/fishweb/



,	AUSTRALIA, GULF OF CARPENTARIA – KAHUMBA							2007		
			LAT 17° 30′ S			G 140° 50' E				
		TIMES			H AN	D LOW WATERS				
	JARY		FEBR Time m		_		RCH Time m	AP Time m	RIL Time m	
Time m 1 0752 1.00 1811 4.06 MO						1 0718 0.78 1 1800 4.27 TH				
2 0809 0.78 1850 4.43 TU	17 0801 WE	0.99 4.29	2 0920 0.71 2012 4.51 FR	17 0916 1953 SA	0.79 4.30	2 0810 0.84 1859 4.15	17 0748 0.86 1806 3.88 SA	2 0803 1.71 1833 2.97 MO	17 0152 1.97 0514 2.02 TU 0914 1.88 1812 2.37	
	18 0847 TH	0.86 4.42	3 1000 0.81 2055 4.36 SA	18 1001 8 SU SU	0.89 4.18	3 0852 0.99 1945 3.98 SA	18 0839 1.02 1901 3.69 SU	3 0344 1.92 1850 2.72 TU	18 0056 1.89 0711 2.46 WE 2312 1.71	
	19 0936 FR	0.77 4.49	4 1033 0.98 2128 4.16 SU	19 1038 MO	1.10 3.95	su O	•	WE 1517 2.32 1908 2.45	19 0829 2.94 2240 1.35 TH	
5 1014 0.57 2107 4.62 FR	20 1023 SA	0.73 4.49	5 1054 1.21 2145 3.93 MO	20 1105 TU	1.43 3 60	5 0945 1.49 2036 3.51 MO	20 1012 1.69 2024 2.99	5 0256 1.79 1100 2.74 TH	20 0928 3.38 2300 1.02 FR	
6 1055 0.64 2147 4.48 SA	SU		TU	WE		TU	21 0338 2.24 0646 2.30 WE 1432 2.06 2038 2.54	FR 2358 1.66		
7 1130 0.78 2219 4.29 SU	22 1138 MO	0.91 4.23	7 1009 1.74 2149 3.48 WE	22 0525 1356 TH 1603 2141	2.32		TH 1650 2.14 1759 2.14	SA	22 1108 3.95	
8 1156 0.97 2237 4.09 MO	23 1200 TU		8 0805 1.88 2144 3.24 TH	23 0515 1308 FR 1812 1901	2.56	8 0445 1.95 1333 2.59 TH 1547 2.53 2033 2.73	23 0315 1.89 1055 3.16 FR	8 0017 1.42 1128 3.44 SU	23 0047 0.64 1157 4.03 MO	
9 1204 1.22 2244 3.90 TU	24 1206 WE	1.52 3.58	9 0621 1.76 2044 3.03 FR	24 0516 SA O	1.68 3.36	FR	24 0049 1.54 1142 3.59 SA	МО	24 0152 0.56 1245 3.99	
10 1126 1.49 2248 3.70 WE	25 0937 2239 TH	1.92 3.21	10 0622 1.66 1531 3.12 SA	25 0454 SU	1.40 3.80	10 0450 1.81 1301 3.15 SA	25 0129 1.20 1228 3 91 SU	10 0144 1.01 1234 3.74 TU	25 0300 0.55 1330 3.84 WE	
11 0952 1 64 2245 3.48 TH	26 0658 2130 FR	1.84 2.94	11 0617 1.57 1533 3.44 SU	26 1452 MO		SU 0405 1.70 1308 3.43	26 0222 0.95 1315 4.09 MO	we €	26 0405 0.61 1415 3.63 TH	
12 0800 1.57 2208 3 26 FR	27 0646 1555 SA	1.59 3.16	12 0556 1.43 1547 3.74 MO			MO ●	27 0327 0.80 1405 4.13	тн		
13 0750 1.46 2024 3.17 SA	28 1602 SU	1 32 3.68	13 0551 1.23 1618 3.97 TU	28 0621 1653 WE	0.80 4.31	13 0319 1.21 1408 3.86 TU	28 0437 0.74 1501 4.05 WE	13 0506 0.73 1502 3.66 FR	SA	
14 0744 1.39 1740 3.48 SU	29 0641 MO	1.05 4.11	14 0630 1.05 1703 4.15 WE			14 0420 1.03 1456 3.95 WE	ТН	14 0608 0.82 1559 3.47 SA	SU	
15 0730 1.29 1745 3.81 MO	30 1732	0.85 4.41	15 0728 0.91 1800 4.26 TH			15 0539 0.90 1557 3.99 TH	FA	15 0702 1.05 1652 3.19 SU	30 1610 2.56 MO	
	31 0746 1829 WE	0.73 4.56					31 0722 1.08 1750 3.46 SA			
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Datum of Pre Moon Symbo		is Low	est Astronom • New Mo) F	irst Quarter	O Full M	loon •	Last Quarter	
AND BOATIN	Note	1 ł 4 ł	For nour mout nours for land	h of A letty		n Tide tim t River	es add the	e following	193	