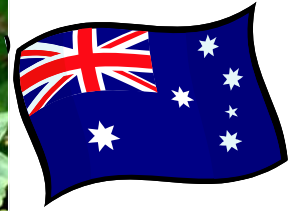




\$2.00

The Atoll

Thurs 4th Feb 2016 - Wed 17th Feb 2016



Cocos (Keeling) Islands

The Cocos (Keeling) Islands comprises of 27 coral islands forming two atolls, situated 2768km NW of Perth and 3685km due West of Darwin, is an isolated speck in the Indian Ocean.

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Advertisements Advertais Translation Fees apply

Quarter Page <i>Suku Kertas</i>	\$10.00
Half Page <i>Setengah Kertas</i>	\$25.00
Full Page <i>Penuh Kertas</i>	\$50.00

You can subscribe to The Atoll electronically by contacting:
cocosislands@crc.net.au

Cocos Snapshots

Gambaran Cocos

Aussie Day Action!





Administration Building (PO Box 1039)
Cocos Keeling Islands WA 6799
P: 08 9162 7707 F: 08 9162 7708
E: cocosislands@crc.net.au
W: www.cocos@crc.net.au
Like us on Facebook
Follow us on Twitter

Rainfall Stats

January Statistics
(latest up to 31 Jan):
199.40 mm

Latest 2016 Statistics:
(latest up to 21 Jan)
199.40mm

2014: 2081.80mm



LATEST WEATHER

<http://www.bom.gov.au/climate/dwo/IDCJDW6027.latest.shtml>

2016 TELEPHONE DIRECTORY

We have commenced working on the 2016 Cocos Telephone Directory. Please check your listing and email us with any changes by no later than **12th February 2016**.

COMMUNITY DISTRIBUTION LIST

Would you like to receive State Government information relating to service delivery agreements, community bulletins, shipping updates, or any general information relating to Cocos Keeling Islands?

The Cocos CRC has developed an email distribution list for those who are interested in receiving this information and it is free! Your email address remains hidden and you can unsubscribe from the list at any time.

Simply email our office cocosislands@crc.net.au to be added to the list. Please note that this distribution list will not be used to promote business.

2015 PHOTO COMPETITION WINNERS

Congratulations again to our winners of our 2015 Photo Competition. We hope you enjoy your amazing photos printed on canvas and framed.

2016 CRC MEMBERSHIP

CRC Memberships will be due on the 1st March 2016. Here are some great reasons why you should become a member of the Cocos Islands CRC:

- Hold a 30 day account
- Receive 20% discount on selected items
- Vote at CRC meetings and have a say in how your Community CRC should run
- Be the first to receive exciting Community information
- Support a local non-profit organisation
- Have your membership charged straight to your 30 day account!

Membership is as little as \$10 for Individuals, \$20 for Families and \$50 for Corporate/Business. Please contact our office for further details or to obtain a membership form.

Emergency Contact List

AFP	91626600
VHF	Ch20
IOTHS WI Clinic	91626655
IOTHS HI Clinic	91627609
	VHF Ch24
DFES HI	91627788
DFES WI	91627777
VMRS	0406329056
	VHF Ch20
Shire HI	91626649
Shire WI	91626740
Watercorp	91626722

Thumbs Up

👍 To a great Australia Day celebration on DI!



Proudly supported by



Government of **Western Australia**
Department of **Regional Development**

Feel free to email your thumbs up to:

communications@cocos.wa.gov.au

Quote of the Day

"Rise up. Start Fresh. See the brightness opportunity in each new day"

Thought for the Day

"Be the motivation. Not the distraction"

Jokes of the Week

Bill walks into a post office one day to see a middle-aged man standing at the counter enthusiastically writing addresses on bright pink envelopes covered with hearts. He then takes out a scent bottle and starts spraying perfume over them.

Bill's curiosity gets the better of him and he walks over to the man and asks him what he's doing.

"I'm sending out 1,000 Valentine's Day cards signed, 'Guess who?'" says the man.

"Why on earth are you doing that?" asks Bill.

"Because I'm a divorce lawyer." replies the man.

"What on earth is that counting?" asked my friend Anthony as we passed the high security mental health unit in rural London I could just about hear it... "17...17 ...17...17...17..."

Tony was too curious to resist, he rushed at the fence and tried to jump and see over it but it was much too high so he found a small hole in the wooden panels and looked through it...

He jumped back clutching his face in agony, "Some bastard's poked me in the eye with a sharp stick!"

"18...18...18...18...18..." came the sound from inside the walls...

A university student delivers a pizza to an old man's house.

"I suppose you want a tip?" says the old man.

"That would be great," says the student, "but the other guy who does deliveries told me not to expect too much - he said if I got 50p, I'd be lucky."

The old man looks hurt. "Well, to prove him wrong, here's £5. What are you studying?"

"Applied psychology," replies the student



Cocos (K) Islands

Community Resource Centre

Your local connection

Administration Building (PO Box 1039) Cocos Keeling Islands WA 6799

P: 08 9162 7707 F: 08 9162 7708 E: cocosislands@crc.net.au W: www.cocos@crc.net.au

MEMBERSHIP APPLICATION FORM 2016

- Tick Membership Category: [] \$10 Individual [] \$20 Family [] \$50 Corporate

Name/s: _____

Address: _____

Phone: _____ Fax: _____

Email/s: _____

* Membership valid for 12mths until 01 March 2017. Your subscription entitles you to 20% discount on selected items (internet, printing, tide charts and other items). Membership also entitles you to a monthly account and a vote at our Annual General Meeting.

Signatures(s): _____

Date: _____

I am an existing Account Holder, please charge my account (please tick) [] Yes [] No

Would you like to receive community bulletins and information electronically? (please tick) [] Yes [] No

Proudly supported by



Government of Western Australia Department of Regional Development



Position Vacant

Customer Service – Motor Vehicle Registry Officer
Permanent Part Time Position

The Shire of Cocos (Keeling) Islands are seeking applications for a part time (8 Hours per week) position at the West Island Shire Office. Hours of work will be 11:30 – 3:30 Tuesday & Thursday afternoons.

Applicants should have well developed computing and numeracy skills and be able to work in a confidential environment. Council is looking for a reliable person who can manage time well and at times be able to work with minimal supervision.

Previous experience working for local government and in the motor vehicle licensing area will be well regarded. The ability to obtain a police clearance check is essential. The position will involve the receipting, processing and reporting functions of the Motor Vehicle (Licensing) Registry.

To obtain any further information regarding this position please contact the Deputy Chief Executive Officer Joanne Soderlund (Mak Kimberley) on 9162 6649 or email dceo@cocos.wa.gov.au.

Applications to be received by **4pm on Thursday 11th February 2016** should be addressed to:

Deputy Chief Executive Officer
Shire of Cocos (Keeling) Islands
PO Box 1094
COCOS (KEELING) ISLANDS WA 6799

Applications may be posted, faxed, emailed or submitted by hand to the Home Island Shire Administration Office.

Position Vacant

Casual Library Officer - West Island Community Library

The Shire of Cocos (Keeling) Islands is seeking applications for the position of a Casual Library Officer in the West Island Community Library.

Council is looking for a reliable person who has an interest in reading and books. The Casual Library officer will need to be available between 6:30pm & 8:30pm Monday evenings and to relieve on Wednesdays between 3:30pm – 5:30pm when necessary.

To obtain any further information regarding this position please contact the Deputy Chief Executive Officer Joanne Soderlund on 9162 6649 or email dceo@cocos.wa.gov.au.

Applications to be received by **4pm on Thursday 11th February 2016** should be addressed to:

Deputy Chief Executive Officer
Shire of Cocos (Keeling) Islands
PO Box 1094
COCOS (KEELING) ISLANDS WA 6799

Applications may be posted, faxed, emailed or submitted by hand to the Home Island Shire Administration Office.

FUNDING CONTRIBUTIONS – RESIDENT FURTHER EDUCATION CALL FOR APPLICATIONS

Applications are being called for the Shire of Cocos (Keeling) Islands Funding Contributions – Resident Further Education program.

A copy of the Shires policy along with the application form can be obtained from the Shire office or alternatively downloaded from the Shire website <http://www.shire.cc/en/>. Please note that the Shires policy has **changed** and should be consulted to determine eligibility. Applications are to be received by **4:00pm Thursday the 11th of February 2016**. Submissions can be handed in at the Shire office, posted or emailed to:

Deputy Chief Executive Officer
Shire of Cocos (Keeling) Islands
PO Box 1094
COCOS (KEELING) ISLANDS WA 6799
dceo@cocos.wa.gov.au

Further information can be obtained by contacting Joanne Soderlund (Mak Kimberley) during office hours on 9162 6649.



At my recent visit to the Cocos (Keeling) Islands I noticed that a number of spa pools did not comply with the Building Regulations 2012. The Health (Aquatic Facilities) Regulations 2007 under its term of reference states the following:

“(1) WATER BODY

Means a spa pool, swimming pool, swimming bath, water slide, wave pool and any other aquatic amenity or facility that is controlled or used by or in connection with any club, school, business, association or body corporate.”

Fencing of pools is covered by the Building Regulations 2012 and in Part 8 Division 2 Private Swimming Pools, Regulation 50 Enclosure of Private Swimming Pools.”

“Regulation - 50 Enclosure of private swimming pools

- (1) Each owner and occupier of premises on which there is a private swimming pool containing water that is more than 300 mm deep must ensure that there is installed or provided around the pool an enclosure that restricts access by young children to the pool and its immediate surrounds.
Failure to comply with this regulation has a penalty of \$5000.
- (2) For the purposes of sub-regulation (1), the immediate surrounds of a private swimming pool that is at the rear of premises may include any part of the rear portion of that premises.
- (3) If a building other than a Class 10 building is included within the enclosure around a private swimming pool all external doors and windows in that building must satisfy the requirements of AS 1926.1.
- (4) An enclosure is suitable for the purposes of sub-regulation (1) if –
 - (a) It consists of a fence, wall, gate or other barrier, or a combination of them; and
 - (b) Any fence, wall, gate or other barrier included in the enclosure is in accordance with –
 - (i) The requirements of AS 1926.1; or
 - (ii) Approved alternative requirements;
 And
 - (c) Any wall comprising the enclosure has no means of access through a building other than –
 - (i) A window that is in accordance with the requirements of 1926.1; or
 - (ii) An approved door.
- (5) If a boundary fence of the premises is part of the enclosure of a private swimming pool, the boundary fence satisfies the requirements of clauses 2.3, 2.6 and 2.7 of AS 1926.1 if all those requirements are satisfied in relation to either side of the fence.”



All owners or occupiers of premises on Cocos Island must comply with the above, on my next trip to Cocos (Keeling) Islands I will be checking on all spas and pools on the islands and if any are found not to comply with the above then I will under the Acts and Regulations above be issuing work orders requiring the work to be carried out.

Gary Goldsworthy
Principal Environmental Health Officer/Building Surveyor
Shire of Cocos (Keeling) Islands

**Proposed Disposition of Property
“Big Barge Art Centre”
Part Lot 100, Sydney Highway, West Island**

In accordance with Section 3.58 (3) and (4) of the *Local Government Act 1995 (WA) (CKI)*, Council is required to give public notice of any disposition of property. This includes selling, leasing, or otherwise disposing of, whether absolutely or not.

Council resolved at its December 2015 ordinary meeting to incorporate a further 1,000sqm to the Lease Agreement with Ms Emma Washer for Part Lot 100 West Island for a period of 10 years with a 10 year option.

This amalgamated portion of land has been valued at \$4,200/annum and the Lessee will be required to pay this amount as well as annual CPI increases and the assessed annual Council Rates set from year to year.


Council invites written submissions from residents regarding the proposed disposition with submissions closing on Monday 22nd of February 2016 marked confidential and addressed to the undersigned.

Joanne Soderlund
Deputy Chief Executive Officer



COCOS KEELING ISLANDS SOLAR COMMUNITY PROGRAM 2016

WOULD YOU LIKE A \$0 POWER BILL?



Australian Government
Department of Infrastructure and Regional Development

Cocos (Keeling) Island Resident
Home Island or West Island
Cocos (Keeling) Island 6799

Account Enquiries
Email iotpowerservice@infrastructure.gov.au
Phone 9164 7111 ext 201
Fax 9164 7444

Electricity Invoice Your Invoice
Issue Date Feb-2016
Account Your Account
Meter Your Meter #

Please Pay	\$ 0.00
Payment due by	March-2016

Tariff	A2	Supply Address	Cocos (Keeling) Island Resident	Item Description	Amount
Current reading on 24 Feb 14 = 27965					
Previous reading on 2 Jan 14 = 27338					
Meter No. Your Meter consumed 627 units					
Supply charge 53 days @ 39.2793 cents/day					20.82
627 Units @ 23.5502 cents/unit					147.66
Renewable Energy Buy back (Solar Credits) @ \$0.50 per Unit					-168.50
Total (GST Free)					\$ 0.00

Join us for the Cocos Keeling Islands Solar Community Challenge.

Discover:

- How your power bills can be \$0 (for a little as an initial \$700, one off cost)
- Making the most of the Island's .50c buy in tariff.
- Top quality systems.
- Commercial and residential options available.
- Because of freight and travel costs, the more systems we install the cheaper yours will be!

Register your interest with The Shire of Cocos Keeling Islands for a proposed information evening to be held on Home Island and West Island in early 2016.

Or get in touch NOW on 08 9244 9200 to see how much you can SAVE..

www.cleannrg.com.au

For Personal Service please call:

Craig 0422 607 469 or Barry 0488 552 239 sales@cleannrg.com.au

Did You Know???

The first flower grown in space, a zinnia, bloomed on January 16th 2016.



We are hosting a

PINK STUMPS DAY



Cocos Malay Words

- Open - *Buka*
- Close - *Tutup*
- Lift - *Angkat*
- Drop - *Jatuhkan*
- Remove - *Pindahkan/Singkirkan*
- Return - *Kembalikan*
- Lost - *Hilang*
- Found - *Dapat*
- Find - *Cari*
- Where - *Dimana*



Play for a cause and fundraise for the McGrath Foundation

WHERE: Direction Island

DATE: Saturday 20th February 2016

TIME: 11.00am

CONTACT: Tania or Kel



#PINKSTUMPSDAY

mcgrathfoundation



mcgrathfoundation

mcgrathfdn



mcgrathfoundation

www.pinkstumpsday.com.au

Email: pinkstumpsday@mcgrathfoundation.com.au

Phone: 02 8962 6100



together we can make a difference!



Are you ready for Pink Stumps Day on the 20th February on Direction Island?

If you are interested in playing cricket on the day, please contact Home Island Captain Maz Hamiril or West Island Captain Matt Radburn to register your name.

Players and spectators—please wear pink on the day and bring LOTS of cash for donations and raffle tickets!

We are still accepting donations for our monster raffle - please drop items into the CRC on West Island by the 12th February.

Raffle tickets will be on sale from Monday 15th February from the Cocos CRC and the Cocos Club. They will also be on sale on the day at Direction Island.

A sausage sizzle will be available for sale on the day.



Apakah kamu siap untuk Pink Stumps Day pada 20hb February di Pulu Tikus?

Kalau kamu berminat untuk bermain cricket pada hari itu, silah hubungi Kapten Home Island Pak Ella atau Kapten Pulu Panjang Matt Radburnd untuk rejista nama kamu.

Pemain dan penonton—tolong pakai merah-jambu dan bawak duit BANYAK-BANYAK untuk dermah dan tiket untuk raffle!

Kami masih menerima dermahan untuk raffle besar kami - silahkan hantar barang-barang ke CRC di Pulu Panjang sebelum 12hb February.

Tiket raffle akan dijual dari hari Senin 15hb February dari Cocos CRC dan Cocos Club. Tiket juga akan dijual pada hari tersebut di Pulu Tikus.

'Sausage sizzle' akan disediakan untuk dijual pada hari itu.

WANTED!

House to rent for 3 months

“We are a family of four from Geraldton WA who would love to spend our long service leave on Cocos Keeling Islands (3 months). My husband, Mighel is a hydrologist with the Department of Water and I am a Speech Pathologist.



We have two children, Kai who is 10 years old and Miley who is four years old. We are a professional, responsible and mature couple who love being at the beach, surfing, snorkelling, beach walking and generally spending time in nature.

Our ideal time frame would be for term 3 ie 18 July – 23 September 2016, but we are flexible. If anyone has any suitable accommodation options for us, including housesitting please get in touch. We are happy to pay for accommodation and can negotiate prices for accommodation as needed. I can be contacted at delish72@bigpond.com or my mobile 0428596748. Thanks Trish Chivilo”



Jones Lang LaSalle

The Department of Infrastructure & Regional Development has instructed JLL to readvertise the vacant shed for lease located in the Light Industrial Area by way of Expressions of Interest.

2 February 2016

EXPRESSION OF INTEREST

JLL therefore invite interested parties who wish to secure a lease term for space of approximately 160m² located in the Light Industrial Area on West Island. The shed is located beside the Water Corporation commercial offices, therefore consideration to the usage would need to be taken into consideration.

Interested persons should respond by **email only** to the Property Manager Terry Eaton terry.eaton@ap.jll.com for expressions to be recorded, and to provide a brief summary of your business proposal.

Expressions of interest close 29th February 2016



News from Geof's Bird's Nest

The tiny bird is a Red-Capped Plover which is found all over Australia but never on Cocos. This bird does not migrate so to fly all the way from Australia to Cocos is truly an amazing feat. The larger bird is a Sandplover which migrate to South Island every year from northern Asia. There is about 30 Sandplovers right now with the other shorebirds on South Island.



**Government of Western Australia
Department of the Attorney General**

Victim Support and Child Witness Service

Serbis Bantuan Mangsa dan Saksi Anak?

The Victim Support Service provides counselling and support to victims of crime.

Serbis Bantuan Mangsa memberi konseling dan bantuan kepada korban kejahatan.

We can also help with writing a Victim Impact Statement and provide information about police charges and the court case.

Kami juga dapat membantu dengan menulis 'Victim Impact Statement' dan memberikan keterangan tentang dakwaan polis dan dalam kes pengadilan.

Please phone Deborah Miller on 0407 421 482 or freecall 1800 818 988 for further information.

Silahkan hubungi Deborah Miller dinomor 0407 421 482 atau freecall 1800 818 988 untuk keterangan selanjutnya.

A translating and interpreting service is available free of charge by telephoning 13 14 50.

Serbis jurubahasa disediakan free dengan hubungi 13 14 50.

Green Living Tips

7 Ways to Waste Less

- Buy refillable containers Spray bottles, for example, can be refilled from larger jugs or concentrate. Over time, you'll buy — and dispose of — fewer containers.
- Choose concentrated or "ultra" cleaning products, which use 50 to 60 percent less packaging than traditional formulas while cleaning just as thoroughly.
- Don't use more product than the directions indicate Pouring in extra laundry detergent or fabric softener won't get your clothes any cleaner or cuddlier. Instead, follow the markings as directed on the label.
- Stop brown-bagging it (literally) and wasting paper when you pack lunch. The best-tested L.L.Bean Flip-Top Lunch Box (plus some ice packs), *above*, keeps contents nice and cool.
- Grab a microfiber cloth, which can take the place of 60 rolls of paper towels before it needs replacing.
- Stash leftovers in reusable containers Our GHRI-tested top picks: plastic Rubbermaid Lock-Its (for portability) and glass Snapware Glasslock (for microwave reheating).
- Green your next move with reusable plastic crates, which mean no more dozens of cardboard boxes to tape up and try to get rid of later.

More tips in next edition...

Indian Ocean Territories Health Service

Visiting Specialists:

Dentist

16-27 February 2016

Dietician

12-19 March 2016

Dental Hygienist

26 March – 7 April 2016



Australian Government
Bureau of Meteorology

What historical data and information are freely available on our website?

The Bureau of Meteorology is committed to providing access to a vast array of past weather and climate information from our data archives. Much of this information is freely available for immediate download.

Station observations

Many of the Bureau of Meteorology's weather observations and climate data are available on our Climate Data Online web page at www.bom.gov.au/climate/data.

Freely available data include daily, monthly and annual rainfall, temperature and solar data; daily weather observations for the last 14 months; and monthly statistics. We also provide a Climate Calendar that shows typical weather for a specific day of the year, as well as some weather history.

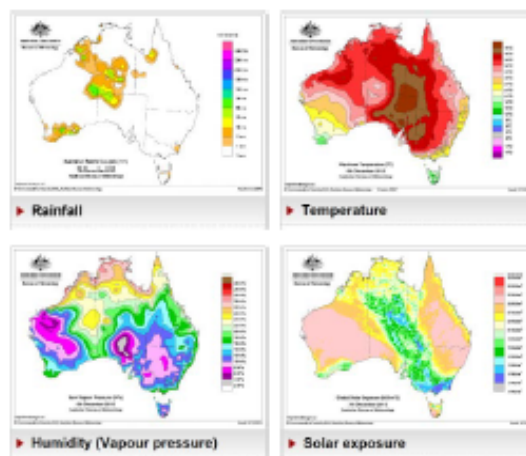
You can find information on what data are available and how to access them at www.bom.gov.au/climate/cdo/about/cdo-selecting-data.shtml and www.bom.gov.au/climate/cdo/about/cdo-faqs.shtml.

Our Daily Weather Observations (DWO) product at www.bom.gov.au/climate/dwo provides daily temperatures, rainfall, and 9 am and 3 pm observations where available. Each page displays all of the available data for the whole month. DWO are available for more than 700 locations across Australia that report temperature. Observations for the current month are updated twice daily, and the last 14 months are available.

Recent observations (for the past 72 hours) are available at hourly or half-hourly intervals for a range of stations on our website. For example, you can find recent observations from Victoria at www.bom.gov.au/vic/observations.

Charts and maps

Maps of recent, historical and average rainfall, temperature, vapour pressure and solar exposure across Australia are available at www.bom.gov.au/climate/maps and www.bom.gov.au/climate/averages/maps.shtml.



Archives of various weather maps, including Mean Sea Level Pressure Analyses, are available at www.bom.gov.au/australia/charts/archive/index.shtml.

Gridded data

Spatial climate data are available as two-dimensional gridded datasets, and many can be freely downloaded in ARC ASCII format. These datasets can be ported into a GIS or similar spatial data visualisation tool, and used to investigate the data or generate individual maps.

For more information on these datasets, see www.bom.gov.au/climate/data-services/maps.shtml.

Storm confirmations, severe weather events and climate extremes

Information on the weather conditions during storms and other severe weather events is available at the following links, although information on recent events may not yet be available.

- A Storm Confirmation service is available at www.bom.gov.au/climate/storms, which will issue confirmations for thunderstorms (lightning) and/or strong winds observed within 50 km of a given location on a given date.
- Information about climate extremes, such as the highest recorded temperatures, is available at www.bom.gov.au/climate/extremes. This page also lists records for each State and month, maps showing how extreme conditions were on any given day, and average return periods for extreme events.
- The Monthly Weather Review (MWR) at www.bom.gov.au/climate/mwr contains information on some significant weather events. The MWR is usually online at the end of the following month.
- State and Capital City Monthly Climate Summaries can also contain information on significant weather events: www.bom.gov.au/climate/current.
- Special Climate Statements provide a detailed summary of significant weather and climate events. They are produced on an occasional basis for weather/climate events which are unusual in the context of the climatology of the affected region: <http://www.bom.gov.au/climate/current/statements>.
- Other reports, such as Severe Weather Events, Significant Weather Summaries (1996 – July 2009), and Queensland Flood Reports are available at www.bom.gov.au/announcements/sevwx, www.bom.gov.au/inside/services_policy/public/siqwx_sum/siqwmenu.shtml and www.bom.gov.au/qld/flood/flid_reports/reports.shtml.
- A Severe Storms Archive can be found at www.bom.gov.au/australia/stormarchive.
- Tropical cyclone track data and reports are available at www.bom.gov.au/cyclone/history/index.shtml.

Oceans and tides

We publish a number of ocean products and datasets, with information about the freely available data online at www.bom.gov.au/climate/data-services/ocean-data.shtml.

Tidal data are available at www.bom.gov.au/australia/tides.

Climate change analysis

You can view maps showing the trends in various elements, and view time series data (averaged over certain areas) at

www.bom.gov.au/climate/change/#tabs=Tracker.

You can obtain high-quality temperature, rainfall, cloud and evaporation data from

www.bom.gov.au/climate/change/hqsites/about-hq-site-data.shtml. These are fully quality-controlled and ideal for climate variability and change analyses.

How to obtain other data

Visit the climate and oceans data and analysis homepage for more information about the range of data we have available. Also explore the range of specialised climate services that we offer, such as (legal) certified copies, storm confirmations, data subscriptions and custom analyses (where charges may apply):

www.bom.gov.au/climate/data-services.

Information on our services and charging policy is available in the 'Data charges' section of our website: www.bom.gov.au/climate/data-services/charges.shtml

More information

You can read a brief background on the Bureau's observing network, characteristics of our instruments and observations, and a summary of some of the processes undertaken to assist with quality control of the data at www.bom.gov.au/climate/data-services/about-data-observations.shtml.

Or check our frequently asked questions at www.bom.gov.au/climate/data-services/faqs.shtml.

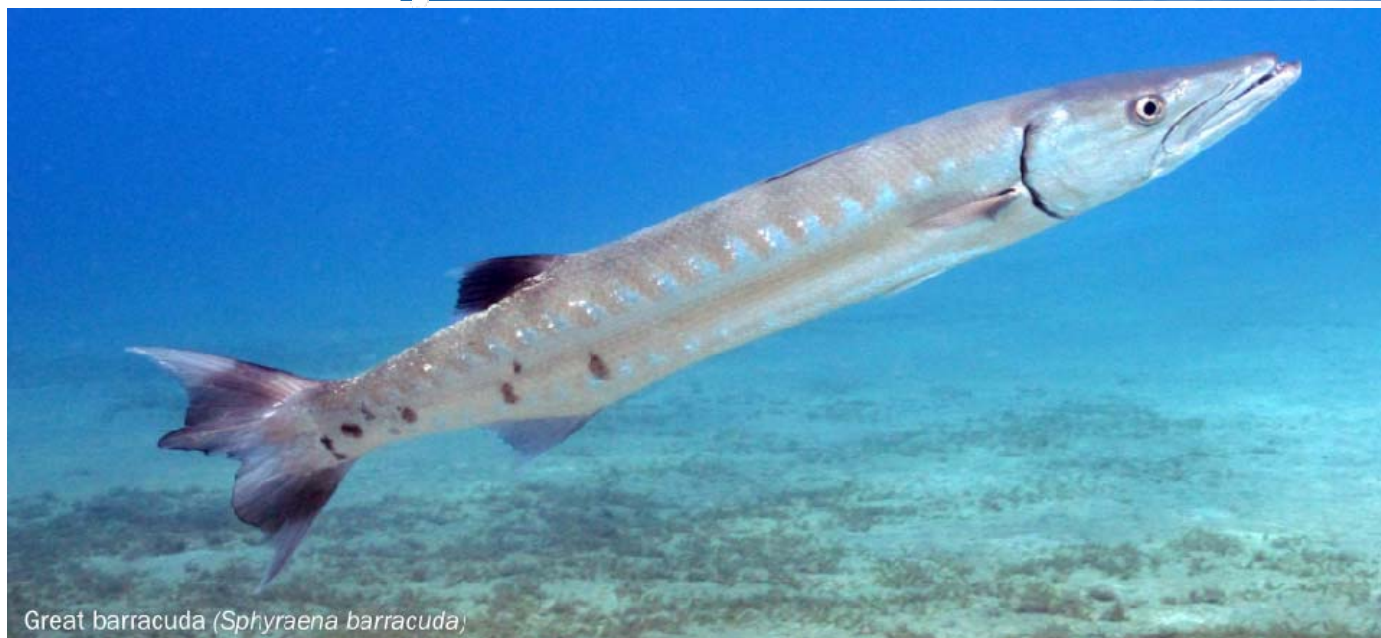
www.bom.gov.au/climate/data-services



Government of Western Australia
Department of Fisheries

FUN FACT

BARRACUDA



Great barracuda (*Sphyraena barracuda*)

Barracuda are pelagic fish, meaning they are found near the surface of the water, and are one of the fastest fish in the sea! Their body shape is designed for speed and it is estimated that the Great barracuda (*Sphyraena barracuda*) can swim up to 58 kph.

Barracudas rely on speed and surprise to ambush their prey. They feed on an array of fishes including groupers, snappers, mullets and small tunas by simply biting them in half. They kill and consume larger prey by tearing chunks of flesh off them. Some of the teeth of the Great barracuda point backwards to help hold slippery prey.

While barracudas have a curious habit of following divers and swimmers, attacks on humans are rare and few dangerous incidents have been recorded in the Indo-Pacific region. They are, however, attracted to shiny objects, such as watches and jewelry, as these resemble the silvery fish they prey on and may mistake these objects for a food source.

The Barracuda family contains around 28 species

worldwide, the largest species reaching up to 2 m in length. Only two of these species are known to occur at Christmas and Cocos (Keeling) Islands; the Great barracuda (*Sphyraena barracuda*) and the Yellowtail barracuda (*Sphyraena obtusata*). Under the proposed recreational fishing rules for Cocos (Keeling) Islands, barracuda are included in the pelagic finfish bag limit of 4 fish per day.

Feel free to contact Kim Boothman, Community Education Officer for the IOTs, at any time on kim.boothman@fish.wa.gov.au or Work: 9203 0345 / Mobile: 0418 915 281.



Government of Western Australia
Department of Fisheries

**Fakta Fisheries Yang
Menyenangkan**

IKAN TODAK



Great barracuda (*Sphyaena barracuda*)

Ikan todak adalah ikan 'pelagic', bermaksud mereka didapati dibahagian atas ayer, dan adadalah satu satu ikan yang paling laju didalam lautan. Bentuk badan mereka diukir untuk kelajuan dan telah dianggarkan yang Ikan Todak (*Sphyaena barracuda*) boleh berenang selaju 58 kph.

Ikan todak mengharapkan kelajuan mereka dan mengejutkan makanan mereka. Mereka memakan berbagai ikan termasuk ikan gelek, kakap, belanak dan ikan tuna kecil-kecil dengan menggigit mereka setengah. Mereka membunuh dan memakan ikan yang lebih besar dengan menggigit-menggigit mereka. Berberapa gigi mereka menghadap kebelakang untuk membantu menaham binatang-binatang yang licin.

Walaupun ikan todak suka mengiring orang selulup atau berenang, serangan terhadap orang-orang jarang dan tidak banyak dalam kejadian yang merbahayakan yang telah dilaporkan dalam daerah Indo-Pacific. . Tetapi mereka tertarik dengan barang-barang yang mengkilap, seperti jam tangan dan perhiasan, kerana ia menyerupai ikan yang mereka makan dan boleh salah menganggap benda-benda ini seperti makanan.

Keluarga todak mempunyai kira-kira 28 jenis diseluruh dunia, dengan jenis yang paling besar bisa didapati hingga 2 m panjangnya. Hanya dua jenis ini yang didapati di Pulu Christmas dan Cocos (Keeling); ; Ikan todak biasa (*Sphyaena barracuda*) dan todak buntut kuning (*Sphyaena obtusata*). Menurut undang-undang pemancingan yang dicadangkan untuk Pulu Cocos Keeling, ikan todak termasuk dalam bag limit ikan pelagic 4 ikan dalam sehari. .

Silahkan hubungi Kim Boothman, Community Education Officer untuk IOTs, bila-bila masa sahaja di Kim.Boothman@fish.wa.gov.au atau Kerjaan: 9203 0345 / Mobile: 0418 915 281.

ADVERTISEMENT

REDISTRIBUTION OF FEDERAL ELECTORAL DIVISIONS IN THE NORTHERN TERRITORY



THE FEDERAL
REDISTRIBUTION
NORTHERN TERRITORY

A redistribution of federal electoral divisions is taking place in the Northern Territory this year. However, any changes to the boundaries will not apply until after the next federal election.

Members of the public are now invited to submit written suggestions relating to the redistribution.

A redistribution of federal electoral divisions is the process where electoral divisions and their boundaries and names are reviewed, and may be altered, to ensure, as near as practicable:

- each state and territory gains representation in the House of Representatives in proportion to its population, and
- there are a similar number of electors in each electoral division for a given state or territory.

This redistribution is required as it has been more than seven years since the last redistribution of federal electoral divisions in the Northern Territory.

As part of a determination on 13 November 2014 of the number of members of the House of Representatives to which each state and territory will be entitled at the next federal election, it was determined that:

- the Northern Territory will remain entitled to two members of the House of Representatives at the next federal general election,
- the Territory of Christmas Island was not entitled to a member of the House of Representatives, and
- the Territory of Cocos (Keeling) Island was not entitled to a member of the House of Representatives.

Under section 56A of the *Commonwealth Electoral Act 1918*, until such time as the Territory of the Christmas Islands or the Territory of Cocos (Keeling) Island is entitled to a member of the House of Representatives, each Territory is to be included in an electoral division in the Northern Territory. The Territory of Christmas Island and the Territory of Cocos (Keeling) Island are currently part of the Division of Lingiari.

As a result of this redistribution process, there will be changes to the location of the existing boundaries of electoral divisions in the Northern Territory and there could be changes to the names of electoral divisions, however these changes will not apply until after the next federal election.

INVITATION FOR SUGGESTIONS

The redistribution process provides opportunities for individuals and organisations to lodge suggestions about one or more electoral divisions and may relate to where the boundaries of electoral division could be located, the name of an electoral division or the names and boundaries of electoral divisions.

Written suggestions must be received by the Redistribution Committee for the Northern Territory by **6pm Australian Central Standard Time (ACST) Friday 4 March 2016** to allow them to be considered.

In making a suggestion, members of the public may find it helpful to consider the following material available on the AEC website:

- guidelines for making a public submission – <http://www.aec.gov.au/Electorates/Redistributions/guidelines-for-submissions.htm>
- guidelines for naming federal electoral divisions – <http://www.aec.gov.au/Electorates/Redistributions/guidelines.htm>
- information about who makes the proposed redistribution and the factors they consider, including the two enrolment quotas, and
- essential information about the redistribution of the Northern Territory.

INVITATION TO PROVIDE COMMENTS ON SUGGESTIONS

All suggestions received will be made available for public inspection from Monday 7 March 2016 on the Australian Electoral Commission website (www.aec.gov.au/nt-redistribution) and at the office of the Australian Electoral Officer for the Northern Territory (Level 7, TCG Centre, 80 Mitchell Street, Darwin, NT).

Members of the public can then lodge written comments on the suggestions with the Redistribution Committee for the Northern Territory up until **6pm ACST Friday 18 March 2016**. Comments on suggestions received after this time cannot be considered.

WHAT HAPPENS WITH SUGGESTIONS AND COMMENTS ON SUGGESTIONS?

After considering the written suggestions and comments on suggestions, the Redistribution Committee will propose a redistribution of federal electoral divisions for the Northern Territory. Maps showing the proposed boundaries and names of electoral divisions will then be published in selected newspapers and on the AEC website and made available at all AEC offices in the Northern Territory.

HOW TO LODGE A SUGGESTION OR A COMMENT ON A SUGGESTION

Suggestions and comments on suggestions should be lodged via the AEC website at www.aec.gov.au/nt-redistribution. Suggestions and comments on suggestions can also be submitted:

- by email to FedRedistribution-NT@aec.gov.au
- in person at the office of the Redistribution Committee for the Northern Territory at Level 7, TCG Centre, 80 Mitchell Street, Darwin, NT
- by mail to GPO Box 21, Darwin NT 0801
- by fax to 08 6363 8016.

FURTHER INFORMATION

More information regarding the redistribution of the Northern Territory is available on the AEC's website, including

- an indicative timetable and background information for the Northern Territory redistribution – www.aec.gov.au/nt-redistribution
- current electoral divisions in the Northern Territory – <http://www.aec.gov.au/profiles/index.htm>
- the legal requirements for a federal redistribution as outlined in Part IV of the *Commonwealth Electoral Act 1918* – http://www.aec.gov.au/Elections/australian_electoral_system/Electoral_Legislation.htm
- general information about the redistribution process – www.aec.gov.au/Electorates/Redistributions/

Alternatively, you can contact the redistribution secretariat via:

- Email: FedRedistribution-NT@aec.gov.au
- Telephone: 02 6271 4672

www.aec.gov.au/nt-redistribution

☎ 02 6271 4672

GT19645

Restraining orders law I – Violence restraining orders and police orders

These are short articles about legal issues that may interest you. They are not legal advice. You should always get individual legal advice for your situation.

Courts can make "orders". An order is an instruction from the Court that must be obeyed. Courts can make "restraining orders". A restraining order is a Court order to stop someone behaving in certain (violent or bad) ways towards you. A restraining order must be obeyed, or the person breaking it commits a criminal offence, and the Court will give the person a punishment.

There are three types of restraining order. This article is about violence restraining orders and police orders.

The next article will be about misconduct (bad behaviour but not violent behaviour) restraining orders and what happens when a person breaks a restraining order.

All types of restraining order usually stop the other person communicating with you in any way (eg speaking to you, telephoning you, sending you letters, emails or text messages, or contacting you by social media), coming near you, or coming near where you live or work. You cannot have a restraining order against a child under 10 years of age.

Violence restraining orders

Violence restraining orders are to stop:

- Violence against you by a family member (called "family violence") or
- violence against you by someone who is not a family member.

Family violence is where you are, or were before, in a family relationship (eg husband/wife or de facto husband/wife, boyfriend/girlfriend, child or other family member) with someone. Or where you are flatmates with someone.

Family violence includes:

- assaulting you (eg hitting, punching, kicking, pushing, throwing something at you)
- stopping you from getting away (eg from leaving the house)
- damaging your property (including hurting or killing your animals)
- ongoing nasty behaviour (eg swearing at you, calling you ugly names, shouting)
- refusing to leave you alone (eg following you around, sending you endless text messages, telephoning you constantly)
- or threatening to do some of these things above.

You can apply for a violence restraining order against someone that you are not in a family relationship with if that person is assaulting you, stopping you from getting away from them, refusing to leave you alone, or threatening to do these things.

If it is urgent, you apply to Court for a temporary order first. The order then gets given to the other person and becomes effective to stop them contacting you or coming near you.

The other person can then ask the Court to make you prove that you need a longer term order. If they do, the Court will then hold a trial where it hears all the evidence and makes a decision. If you are given a longer order it is usually for 2 years if the other person is an adult.

Sometimes the other person does not ask the Court to prove you need a longer term order and then the order usually automatically becomes a 2 year order.

Violence restraining orders for children

You can apply for a violence restraining order for your child if:

- there has been violence against them by a family member, or
- your child has seen or heard violence by a family member to you or seen your injuries or
- there has been violence towards them by someone who is not a family member.

Police orders

Police can make a very short-term violence restraining order, which is called a police order. A police order can be made where the situation is very urgent or you cannot apply to the Court immediately for a temporary violence restraining order (eg it is the weekend or you are somewhere where you cannot immediately get to the Court).

Police orders are to stop violence by a family member only. They can be made for adults or children.

They are for 72 hours or less. The idea of a police order is to protect you until you can get to Court to apply for a temporary violence restraining order.

If you think that you need a violence restraining order against someone, seek legal advice, but if it is urgent contact the Police, or contact the Court to apply immediately.

Undang² Perintah Pertahanan (Restraining orders) I – Perintah pertahanan keganasan dan perintah polis

Ini adalah majalah² kecil tentang perkara² menurut undang² yang mungkin ada yang berminat. Ia bukan nasihat undang². Kamu harus selalu mendapatkan nasihat undang² tersendiri untuk keadaan kamu.

Mahkamah boleh membuat "perintah". Sebuah perintah ini adalah arahan daripada Mahkamah yang mesti dituruti. Mahkamah boleh membuat "perintah pertahanan". Perintah pertahanan adalah perintah daripada Mahkamah untuk memberhentikan seseorang bersikap ganas atau buruk. Sebuah perintah pertahanan mesti diikuti, kalau tidak orang yang melanggar melakukan kesalahan jenayah, dan Mahkamah akan memberi orang itu hukuman.

Ada tiga jenis perintah pertahanan. Majalah ini tentang perintah pertahanan keganasan dan perintah polis.

Majalah seterusnya akan mengandungi tentang perintah pertahanan kelakuan buruk (kelakuan buruk tetapi bukan sikap ganas) dan apa yang terjadi kepada orang yang melanggar perintah pertahanan.

Semua jenis perintah pertahanan biasanya memberhentikan orang berhubungan dengan kamu dalam cara apapun (iaitu bicara dengan kamu, menelefon kamu, mengantar surat kepada kamu, email atau pesanan text, atau menghubungi kamu menggunakan social media), berdekatan dengan kamu, atau datang berdekatan ditempat tinggal atau kerja kamu. Kamu tidak boleh membuat perintah pertahanan terhadap anak-anak dibawa umur 10 tahun.

Perintah pertahanan keganasan

Perintah pertahanan keganasan adalah untuk berhentikan:

- Keganasan terhadap kamu oleh seorang dari keluarga (dipanggil 'keganasan keluarga') atau
- Keganasan terhadap kamu oleh seorang yang bukan keluarga.

Keganasan keluarga adalah bilamana kamu, atau dahulunya, dalam perhubungan keluarga (seperti suami/isteri atau de facto suami/isteri, tunangan, anak atau keluarga lain) dengan seseorang. Atau kamu kawan setempat dengan seseorang.

Keganasan keluarga termasuk:

- Menyerang kamu (seperti memukul, menumbuk, menyepak, menolak, menempok kamu dengan sesuatu)
- Memberhentikan kamu untuk melarikan diri (seperti meninggalkan rumah)
- Merusakkan harta kamu (termasuk mencederakan atau membunuh binatang piaraan kamu)
- Sikap buruk yang berterusan (seperti memaki kamu, memanggil kamu nama² yang buruk, menjerit)
- Tidak mahu pergi tinggal kamu sendiri (seperti mengikut kamu keliling, mengirim text tidak berhenti-henti, sering menelefon kamu)
- Atau mengancam untuk membuat perkara² tersebut diatas.

Kamu boleh memohon untuk perintah pertahanan terhadap seorang yang kamu tidak ada perhubungan kekeluargaan kalau orang itu menyerang kamu, berentikan kamu melarikan diri dari dia, tidak mau tinggalkan kamu sendiri, atau mengancam untuk berbuat perkara² ini.

Kalau perlu dengan segera, kamu boleh memohon kepada Mahkamah untuk perintah sementara dahulu. Perintah akan diberikan kepada orang itu dan menjadi berkesan untuk berhentikan mereka berhubungan dengan kamu atau mendekati kamu.

Orang itu lalu baoleh memintak Mahkamah untuk kamu membuktikan yang kamu memerlukan perintah untuk masa jangka panjang. Kalau sedemikian, Mahkamah akan mengadakan pengadilan dimana ia mendengar semua bukti² dan akan membuat keputusan. Jika kamu diberikan perintah ia biasanya untuk 2 tahun jika orang itu orang dewasa.

Kadangkali orang itu tidak menanyak Mahkamah untuk membuktikan kamu memerlukan perintah untuk masa jangka panjang dan perintah itu biasanya tersendiri jadi perintah 2 tahun.

Perintah pertahanan keganasan untuk anak-anak

Kamu boleh memohon perintah pertahanan keganasan terhadap anak-anak kalau:

- Suda ada kejadian keganasan terhadap mereka boleh ahli keluarga, atau
- Anak kamu telah melihat atau mendengar keganasan oleh ahli keluarga terhadap kamu atau sudah melihat kecederaan kamu atau
- Telah ada keganasan terhadap mereka oleh seorang yang bukan ahli keluarganya.

Perintah polis

Polis boleh membuat perintah pertahanan keganasan sementara, yang dipanggil perintah polis. Sebuah perintah polis boleh dibuat dimasa keadaannya sangat darurat atau kamu tidak boleh memohon kepada Mahkamah secepat mungkin untuk perintah pertahanan keganasan sementara (seperti pada masa itu bukan hari kerja atau kamu ditempat yang tidak boleh dapat pergi ke Mahkamah).

Perintah polis ialah untuk berentikan keganasan oleh ahli keluarga sahaja. Ia boleh dibuat untuk orang dewasa dan anak². Ia hanya untuk 72 jam atau kurang. Tujuan perintah polis ialah untuk mengawal kamu sampai kamu boleh hadir ke Mahkamah untuk memohon perintah pertahanan keganasan sementara.

Kalau kamu rasa kamu memerlukan perintah pertahanan keganasan terhadap seseorang, cari nasihat undang-undang, tetapi kalau darurat hubungi Polis, atau hubungi Mahkamah untuk memohon perintah ini secepat mungkin.



Australian Government
Department of Infrastructure
and Regional Development



Electrical Safety information for Indian Ocean Territories Community Members

Having electrical work done?

Under applied legislation arrangements for the IOT, Western Australian electricity legislation applies to all electrical work undertaken in the IOT. The Electricity Act 1945 (WA)(CI)(CKI) requires that all electrical work carried out in the IOT must be completed by a Western Australian licensed electrical contractor. The electrical contractor may, in turn, employ licenced electricians to carry out the work for them. *It is against the law for a person who does not have a WA electrician's licence to do any electrical work in the IOT.*

What is the difference between an *electrician* and an *electrical contractor*?

Electricians and electrical contractors are licenced in WA because they have met the competency standards for carrying out electrical work. However, only licenced electrical contractors can certify to IOTPS that the work undertaken by them or their electrician employees meets the relevant installation standards and is therefore safe to remain connected to electricity supply. The electrical contractor will certify the work on a Notice of Completion submitted to IOTPS (in the IOT). They will also provide the owner/occupier with an Electrical Safety Certificate as an assurance the work is safe and complies. *You should ensure you receive an Electrical Safety Certificate for any electrical work carried out at your premises.*

How do you know your electrical contractor is licenced?

IOTPS has a responsibility to ensure electrical work being undertaken in the IOT is carried out by licenced and competent operators. You can check your electrical contractor is licenced on the EnergySafety website by going to the following link:
<http://www.commerce.wa.gov.au/energysafety/licensing-search>

Electrical compliance inspections in the IOT

It is a requirement that all electrical work that is completed in the IOT is inspected by an IOTPS Electrical Inspector. The aim of this inspection work is to verify the standard of work being carried out by the electrical contractors. In cases where non-complying work is identified, an Inspector's Order is issued. This may result in an infringement or other consequence for the contractor.

IOT based electrical contractors

The following electrical contractors are licenced in WA and based in the IOT:

Christmas Island

- Krepp Electrics EC4921
- Drumsite Electrical EC8735
- Seng Tech Electrical EC6957
- Blacks Electrical EC8858
- C.I. Maintenance Services EC8781

Cocos Island

- Jeff Whichello EC9878
- Indian Ocean Power EC5515
- Save our Solar EC7409

If you engage an electrical contractor from outside the IOT, please ask them to come in and introduce themselves to IOTPS before they commence work on installations connected to our network. *Failure to notify IOTPS of work carried out on installations connected to our network is an offence.* This may also result in infringements for both the owner and the electrical contractor.

Contact Details

IOTPS can be contacted on 9164 7111 or iotpowerservice@infrastructure.gov.au. For contractors submitting a Preliminary Notice or Notice of Completion, please come in and visit us in person at 11-13 Quarry Road, Christmas Island. *For after-hours emergencies, an on-call electrician can be contacted on 0439 215 915 or 0439 215 919.*



Australian Government
Department of Infrastructure
and Regional Development



Maklumat Tentang Keselamatan Elektrik Untuk Anggota Komuniti Wilayah Lautan Hindi

Bakal mengatur kerja elektrik?

Mengikut aturan undang-undang yang digunakan bagi IOT, undang-undang elektrik Western Australia merangkumi semua kerja elektrik yang dilakukan di IOT. Akta Elektrik 1945 (WA)(CI)(CKI) mewajibkan semua kerja elektrik yang dilakukan di IOT dijalankan oleh kontraktor elektrik yang berlesen di Western Australia. Kontraktor elektrik itu pula boleh mengambil khidmat juruelektrik berlesen untuk melakukan kerja itu bagi pihaknya. Undang-undang melarang kerja elektrik dilakukan di IOT oleh seseorang yang tidak memegang lesen juruelektrik WA.

Apakah perbezaan antara juruelektrik dengan kontraktor elektrik?

Juruelektrik dan kontraktor elektrik diberi lesen di WA kerana mereka telah menepati piawaian kecakapan yang ditetapkan untuk melakukan kerja elektrik. Tetapi hanya kontraktor elektrik yang berlesen sahaja yang boleh memberikan perakuan kepada IOTPS bahawa kerja yang dilakukan olehnya atau oleh juruelektrik yang bekerja untuknya menepati piawaian pemasangan yang berkenaan dan oleh itu selamat dibiarkan tersambung dengan bekalan elektrik. Kontraktor elektrik akan memberikan perakuan tentang kerja itu melalui Notis Siap Kerja yang diserahkan kepada IOTPS (di IOT). Kontraktor elektrik juga akan memberi pemilik/penghuni bangunan Sijil Keselamatan Elektrik sebagai jaminan bahawa kerja itu telah dilakukan dengan selamat dan mematuhi syarat. Anda harus memastikan bahawa anda menerima Sijil Keselamatan Elektrik bagi kerja elektrik dan dilakukan di tempat anda.

Bagaimana cara mengetahui sama ada kontraktor elektrik anda itu berlesen?

IOTPS bertanggungjawab memastikan bahawa kerja elektrik dilakukan di IOT oleh pengendali yang mahir dan berlesen. Anda boleh menyemak sama ada kontraktor elektrik anda itu berlesen ataupun tidak pada laman web EnergySafety melalui pautan yang berikut:

<http://www.commerce.wa.gov.au/energysafety/licensingsearch>

Pemeriksaan kepatuhan elektrik di IOT

Segala kerja elektrik yang dilakukan di IOT wajib diperiksa oleh Pemeriksa Elektrik IOTPS. Pemeriksaan ini bertujuan mengesahkan taraf kerja yang dilakukan oleh kontraktor elektrik. Jika kerja yang tidak mematuhi syarat dijumpai, Perintah Pemeriksa akan dikeluarkan. Ini boleh menyebabkan pelanggaran undang-undang atau akibat lain bagi kontraktor tersebut.

Kontraktor elektrik yang bertempat di IOT

Kontraktor elektrik yang berikut semuanya berlesen di WA dan bertempat di IOT:

Pulau Christmas

- Krepp Electrics EC4921
- Drumsite Electrical EC8735
- Seng Tech Electrical EC6957
- Blacks Electrical EC8858
- C.I. Maintenance Services EC8781

Kepulauan Cocos

- Jeff Whichello EC9878
- Indian Ocean Power EC5515
- Save our Solar EC7409

Jika anda mengambil khidmat kontraktor elektrik dari luar IOT, minta mereka datang untuk memperkenalkan diri mereka kepada IOTPS sebelum memulakan kerja pada bangunan yang tersambung dengan rangkaian kami. Tidak memberitahu IOTPS mengenai kerja yang dilakukan pada bangunan yang tersambung dengan rangkaian kami adalah suatu kesalahan. Ini juga boleh menyebabkan pelanggaran undang-undang oleh pemilik dan juga kontraktor elektrik tersebut.

Butir-butir Perhubungan

IOTPS boleh dihubungi melalui talian 9164 7111 atau alamat e-mel iotpowerservice@infrastructure.gov.au. Bagi kontraktor yang hendak mengemukakan Notis Awal atau Notis Siap Kerja, datanglah berjumpa kami sendiri di alamat 11-13 Quarry Road, Christmas Island. Dalam keadaan kecemasan yang berlaku selepas waktu urusan, seorang juruelektrik boleh dihubungi melalui talian 0439 215 915 atau 0439 215 919.

Feburary After School Activity Program

Mon	Tue	Wed	Thu	Fri	Sat	Sun
 1	2 Mixed Soccer Zahlan Hamiril All Ages Home Island Oval 4.30pm	3 Island Walk All Ages Meet Up : H.I Shire Office 4.15pm	4 Kids Radio WJ6CKI Radio Station K-2 3.30pm - 4.00pm Year 3 + 4.00pm - 4.30pm	5 Mixed Tee Ball All Ages Home Island Oval 4.30pm	6 YOUTH CENTRE Year 6 upwards <u>ONLY</u> Open 10am—10pm Just want to hang with friends? Hang out at the Youth Centre!	7
8	9 Mixed Soccer Zahlan Hamiril All Ages Home Island Oval 4.30pm 	10 Kids Tennis All Ages H.I Tennis Court 4.30pm	11 Kids Radio WJ6CKI Radio Station K-2 3.30pm - 4.00pm Year 3 + 4.00pm - 4.30pm	12 Mixed Tee Ball All Ages Home Island Oval 4.30pm 	13 Ping Pong Comp. All Ages H.I Cyclone Shelter 4.30pm	14
15 	16 Mixed Soccer Zahlan Hamiril All Ages Home Island Oval 4.30pm 	17 Island Walk All Ages Meet Up : H.I Shire Office 4.15pm	18 Kids Radio WJ6CKI Radio Station K-2 3.30pm - 4.00pm Year 3 + 4.00pm - 4.30pm	19 Mixed Tee Ball All Ages Home Island Oval 4.30pm	20 YOUTH CENTRE Year 6 upwards <u>ONLY</u> Open 10am—10pm Just want to hang with friends? Hang out at the Youth Centre!	21
22	23 Mixed Soccer Zahlan Hamiril All Ages Home Island Oval 4.30pm	24 Kids Tennis All Ages H.I Tennis Court 4.30pm	25 Kids Radio WJ6CKI Radio Station K-2 3.30pm - 4.00pm Year 3 + 4.00pm - 4.30pm 	26 Mixed Tee Ball All Ages Home Island Oval 4.30pm	27 Ping Pong Comp. All Ages H.I Cyclone Shelter 4.30pm 	28
29 						29

January brought some welcome rain to the islands. The manual rain gauge recorded 206.6mm over 24 rain days, which is equals the record for the highest number of January rain days, previously set in 2001.

The monthly rainfall total was 41mm above the average however remains far less than the record of 560mm set in 1965. There was no shortage of energy in the air, with moist tropical NE-NW breezes fuelling some amazing thunderstorms, one pushing a wall of air ahead of it at a brisk 37kts; In fact, there were 7 days where thunder was observed this month. This is quite significant considering thunder is observed on average 11.3 days per year. Statistically, March experiences most thunder days, so it remains to be seen how this season will compare with the averages.

With the return of the south-easterlies in the last few days, dew-point temperatures (and so humidity) have dropped a little making life easier for all of us. It's unlikely to last though, so enjoy it while you can.

Regards,

Cocos Met team, Joshua and Alana.



Cocos Island Meteorological Office (Western Australia)

Daily Summary for January 2016

203mm rainfall totals

Jan	Max Temp	Min Temp	Terr Min	24 hr Rain	24 hr Evap	Wind Run (kms)		Dir'n	Max Wind Gust		
						blw 3m	abv 3m		kts	Time	Phenom
1/12/2015	30.7	25.5	25.0	12.2	03.4	0243	0412	W	022	0000	Fine
2/12/2015	30.5	24.3	22.9	1.2	04.6	0204	0371	W	023	0002	Fine
3/12/2015	31.1	26.5	24.4	0.0	04.6	0123	0317	SE	014	2159	Fine
4/12/2015	30.9	27.0	24.8	0.0	05.2	0177	0360				Afternoon shower
5/12/2015	30.1	26.6	25.3	0.6	05.2	0206	0447	ESE	017	0031	Mostly fine
6/12/2015	31.4	26.9	24.2	0.4	03.6	0192	0412	E	016	2118	Mostly fine
7/12/2015	31.2	27.2	25.3	0.2	07.0	0216	0425	E	019	1355	Fine
8/12/2015	31.1	27.3	25.1	0.0	06.6	0222	0466	SE	016	0849	Fine
9/12/2015	31.3	27.2	24.3	0.0	06.4	0163	0373	E	015	0944	Fine
10/12/2015	31.5	27.4	26.0	0.0	05.6	0131	0370	ESE	020	2111	Haze, PM TS
11/12/2015	30.9	25.9	24.3	1.6	04.4	0167	0427	ENE	020	2142	Showers, AM TS
12/12/2015	31.4	26.9	25.9	0.4	04.4	0234	0537	E	020	1018	Early light rain, fine
13/12/2015	31.3	27.6	25.1	0.0	05.0	0189	0480	ESE	023	1251	Mostly fine
14/12/2015	30.8	26.3	25.1	3.2	07.0	0226	0505	ESE	024	1815	PM Showers, VCTS
15/12/2015	29.9	25.2	24.2	9.4	05.6	0197	0489	NE	026	0137	Tstorms, Heavy RA
16/12/2015	31.0	24.8	25.6	43.0	03.4	0166	0506	ENE	023	1726	Showers in area, fine.
17/12/2015	30.3	24.6	23.4	14.6	06.6	0197	0581	E	024	0445	Tstorm and showers
18/12/2015	28.9	22.9	23.1	27.8	07.2	0151	0592	NNE	037	0720	Tstorm and showers
19/12/2015	31.1	23.7	24.8	33.4	05.2	0184	0607	NNE	027	0715	AM TS & showers
20/12/2015	31.7	26.1	24.7	4.4	02.6	0126	0235	WNW	014	0847	Afternoon shower
21/12/2015	31.0	26.9	25.4	3.0	04.0	0265	0377	SW	024	0901	Light showers
22/12/2015	31.6	26.6	24.6	0.8	06.0	0460	0641	S	026	1019	Light showers
23/12/2015	30.9	23.1	22.9	26.2	06.8	0455	0627	SE	028	1951	AM RA, PM Showers
24/12/2015	31.4	25.3	24.7	6.0	04.6	0473	0664	SE	021	0045	AM Shower, Mostly fine
25/12/2015	31.4	26.9	25.0	0.0	06.6	0243	0388	NNW	019	1054	Fine
26/12/2015	31.6	25.7	24.3	3.0	06.6	0209	0354	NNW	017	1439	Fine
27/12/2015	31.8	25.6	24.2	1.4	07.0	0252	0406	NW	028	0142	Early shower, mostly fine.
28/12/2015	31.3	25.8	25.0	7.8	06.8	0274	0495	WNW	025	0514	Early & late showers, fine
29/12/2015	30.9	26.4	24.8	2.0	06.0	0347	0442	W	019	2335	Area showers
30/12/2015	30.7	26.0	25.0	2.0	06.4	0321	0386	SSE	018	0752	Morning showers/rain
31/12/2015	30.3	26.5	24.5	2.0	03.8	0242	0378	SSE	019	0917	Morning showers, fine.
Totals				206.6	168.2						
Highest	31.8	27.6	26.0	43.0	07.2	0473	0664	NNE	037	0720	
Lowest	28.9	22.9	22.9		02.6	0123	0235			18-Dec	
Average	31.0	26.0	24.6		05.4	0234	0454				
Raindays				24							

* Dew or fog (not counted as a rainday)

#MX WIND FROM AWS PRINTOUT

Cocos Island Meteorological Office (Western Australia)

12° 19' 03" South 96° 83' 33" East

Barometer ht above MSL : 3 metres

WMO Station Number : 96996

Cup anemometer ht AGL : 10 metres

Healthy Living Tips

Exercise and Your Health

One of the most beneficial things you can do for your overall health is moderate exercise that leaves you slightly breathless. Do this daily and you will soon feel healthy and eager to step it up a little and exercise a little longer.

Regular exercise has so many benefits, not only as a way to maintain a healthy weight or as a weight loss tool, it is so good for

heart health and keeps joints supple and loose.

Exercise doesn't have to hurt the muscles. I'm sure you have heard the call of the health guru's "No Pain, No Gain", well forget that

type of slog, as it leads to people stopping for a day to get over sore muscles and joints and can lead to not starting again.

Walking: A Great Way to Exercise

The best way to tackle exercise is to start slowly and build up until you reach a good level of fitness.

Don't overdo it at the beginning so you feel as if you really enjoy it. As you work into it, step the pace up a little each week and

soon you will be striding out without knowing that you are pushing yourself.

Find a place that you like such as a local park, the beach or a quiet country road to take a walk.

Enjoy the scenery, the fresh air and wind on your face.

Exercise burns calories so your metabolism will kick in and you will lose weight, your clothes will fit better, you will have more

energy to achieve things you always wanted to do.

Whatever exercise you choose, keep at it and you will feel the benefits, live longer and feel happier.

More tips in next edition...



Cocos Island Meteorological Office

Averages and Extremes for January 2016

Element	Values for Jan	date	Month's extremes and averages	Annual extremes
Highest temperature	31.8 °C	27-Dec	32.2 31/01/2004	32.8 7/04/2015
Lowest daily maximum	28.9 °C	18-Dec	25.0 3/01/1956	23.9 23/07/1956
Average maximum	31.0 °C		29.7	
* Highest daily minimum	27.6 °C	13-Dec	27.6 16/01/1980	28.6 27/04/1998
Lowest temperature	22.9 °C	18-Dec	21.0 2/01/2007	18.3 6/08/1979
Average minimum	26.0 °C		24.9	
Highest terrestrial minimum	26.0 °C	10-Dec		
Lowest terrestrial temperature	22.9 °C	2-Dec	16.0 2/01/2007	15.9 22/12/2003
Average terrestrial minimum	24.6 °C		23.1	
Highest observed dew point	26.5 °C	17-Dec		
Lowest observed dew point	21.6 °C	31-Dec		
Highest station level pressure	1014.7 hPa	4-Dec		
Lowest station level pressure	1006.4 hPa	17-Dec		
Lowest observed visibility	1.0 kms			
Total monthly rainfall	206.6 mm		163.1	
Highest monthly rainfall			560.8 1965	1000.4 Feb-13
Lowest monthly rainfall			1.8 2006	0.0 Feb 96
Highest daily rainfall	43.0 mm	16-Dec	203.6 12th 1986	416 25/02/2013
Number of raindays	24 days		13	
Raindays with 1mm or more	19 days			
Total monthly evaporation	168.2 mm		54.0	
Highest daily evaporation	7.2 mm	18-Dec		
Lowest daily evaporation	2.6 mm	20-Dec		
Highest distance run (blw 3 m)	473 kms	24-Dec		
Lowest distance run (blw 3 m)	123 kms	3-Dec		
Maximum wind gust (kts)	NNE at 37 kts (69 kph)	18-Dec	W at 95 21st 1968	W at 95 21/01/1968
Average 9am S.L.P.	hPa		0.0	
Average 3pm S.L.P.	hPa		0.0	
Average 9am dew point	24.6 °C			
Average 3pm dew point	24.9 °C			

* denotes new or equalled record.

Remarks

Temperatures Daily maximum temperatures averaged 31°C – 1.3°C above average.
Overnight minimum temperatures averaged 26°C – 1.1°C above average.

Rainfall Month's total rainfall was 206.6 mm – 44 mm (27%) above average.
Year's total rainfall so far is 206.6 mm – 42 mm (25%) above average.

Evaporation Month's total evaporation was 168 mm – 46 mm (22%) below average.

Crossword

1	2	3	4		5	6	7	8	9		10	11	12	13
14					15						16			
17				18							19			
20				21						22				
23			24				25	26						
			27				28					29	30	
31	32	33				34						35		
36					37						38			
39				40						41				
42			43						44					
		45					46					47	48	49
50	51					52	53					54		
55						56						57		
58						59						60		
61						62						63		

- #### ACROSS

 1. Unwakable state
 5. Bouquet
 10. Sitcom set in Korea
 14. Iridescent gem
 15. Type of retinal cells
 16. Greasy
 17. Multiplicative inverse
 19. Percussion instrument
 20. Historic period
 21. Thorny flowers
 22. Seminal fluid
 23. Fine particles of wood
 25. Extreme
 27. Commercials
 28. Instructing
 31. Winged
 34. A river through Paris
 35. 52 in Roman numerals
 36. Wicked
 37. Flip over
 38. Animal companions
 39. Snake-like fish
 40. Growing old
 41. Center
 42. Remorsefully
 44. Enemy
 45. A type of plastic
 46. Panorama
 50. Supporting column
 52. Portents
 54. Louisville Slugger
 55. Anthracite
 56. Vengeful punishment
 58. Pot
 59. Ganders
 60. Forearm bone
 61. Encounter
 62. Law and _____
 63. Beloved

DOWN

 1. Essential parts
 2. A drama set to music
 3. Long-tailed parrot
 4. Anagram of "Ail"
 5. Not down
 6. Perch
 7. A single time
 8. Quantifying
 9. American Sign Language
 10. Present-day
 11. Sent on a plane
 12. Swing around
 13. Song of praise
 18. A very proper person
 22. Anagram of "Ties"
 24. A romantic meeting
 26. Territory
 28. Little
 29. Pesky insects
 30. Essence
 31. Affirm
 32. Place
 33. Assuage
 34. Extra
 37. Not pretty
 38. Jetty
 40. Parental sister
 41. Antlered animal
 43. A boneless steak
 44. Digit
 46. Compacted
 47. Poplar tree
 48. Bread from Heaven
 49. Fragrant oil
 50. Fraud
 51. Anagram of "Note" (archaic)
 56. Yore
 57. Muck

Sudoku Station

How do I do it?

The object is to insert the numbers in the boxes to satisfy only one condition: each row, column and group of squares enclosed by the bold lines must contain the digits 1 through 9 exactly once.

The rules for different size and shape puzzles are pretty much identical. The different size puzzles simply require a different set of numbers.

	5	7	1					3
	4	1						
2					8	1		
7		2	4					
	1		8	7		2		
				9	7		6	
		9	7					2
					5	9		
1				6	8	4		

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Daily SuDoku: Wed 3-Feb-2016 medium

		2			5	8		7	3
						9			6
				7				4	
			3		4	5			
					6	7		5	
		6					4		
3					6				
4	7			3	8				6

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Daily Squiggly SuDoku: Wed 3-Feb-2016 very hard

Brainteaser Central!

Phil asks his friend Stan when his birthday is. Stan replies that he was 32 the day before yesterday and next year he'll be 35.

When is his birthday and how is this possible?

Daily Squiggly SuDoku: Wed 3-Feb-2016 very hard

4	7	5	2	2	8	3	6	8	2	1	9	6	9
3	5	1	9	6	7	4	8	5	2	6	7	4	8
9	6	2	8	1	4	7	3	6	3	2	5	8	8
6	1	8	6	7	3	5	9	4	4	4	3	8	8
7	9	4	5	3	6	2	1	8	9	1	5	6	7
4	4	7	2	8	6	7	3	2	4	4	3	1	9
6	8	3	1	4	5	9	2	7	6	2	4	3	1
5	3	6	7	2	9	8	4	1	2	9	6	3	4
8	4	7	2	9	1	3	5	6	6	3	4	1	6
1	2	9	4	5	8	6	7	3	8	5	7	1	9

Daily SuDoku: Wed 3-Feb-2016 medium

4	8	9	6	9	5	3	3	1	2	3	6	9	5	7
7	6	7	4	2	8	3	5	6	3	2	1	7	9	1
5	8	8	1	4	6	3	2	2	6	8	6	3	5	9
4	3	8	5	2	9	7	1	1	6	4	3	8	8	8
9	1	5	6	7	3	2	4	4	9	1	5	6	7	8
8	4	3	1	9	5	8	2	4	3	1	9	5	8	8
7	6	2	4	3	1	9	5	8	7	6	2	4	3	1
2	9	6	3	4	8	1	7	5	2	9	6	3	4	8
3	4	1	6	7	5	2	8	9	6	9	8	9	6	9
8	5	7	1	9	2	4	6	3	8	5	7	1	9	2

Crossword Solutions Sudoku Solutions

Today is 1 January and his birthday is on 31 December. He was 32, then turned 33 on 31 December, and this year on 31 December he'll turn 34, so next year he'll be 35.

Brainteaser Answer



BIG CONGRATULATIONS TO THE 2015 PHOTO COMPETITION WINNERS!

*Do you have a Cocos Moment you would like to share?
Email your favourite photo to cocosislands@crc-net.au or drop into the Community Resource Centre.*

Birthdays & Anniversaries

*Wish to send love ones special messages on their birthdays and anniversaries?
Drop in at the Cocos Islands Community Resource Centre or email communications@cocos.wa.gov.au*



Cocos (K) Islands Community Resource Centre

Your local connection

Upcoming 2016 Community Events

Event Name	Event Date	Event Host
Membership Drive-Welcome	06/02/2016	Cocos Club
Cocos Club BGM	17/02/2016	Cocos Club
Pink Stumps Day (Direction Island)	20/02/2016	Community
Council Meeting - Home Island (Council Chamber)	24/02/2016	Cocos Islands Shire Council
Worlds Greatest Shave	16/03/2016	Cocos Club
West Island Market Day	19/03/2016	Cocos Islands CRC
Council Meeting - West Island (Admin Conference Room)	30/03/2016	Cocos Islands Shire Council
Kids Movie Night	08/04/2016	Cocos Club
Anzac Day/Two Up and Lunch	25/04/2016	Cocos Club/North Park
Council Meeting - Home Island (Council Chamber)	27/04/2016	Cocos Islands Shire Council
Mothers Day - Cocktails	08/05/2016	Cocos Club
Indoor Sports Competition	15/05/2016	Cocos Club
Kids Blue Light Disco	13/05/2015	Cocos Club
Australia Biggest Morning Tea	19/05/2016	Cocos Islands CRC
Council Meeting - Home Island (Council Chamber)	25/05/2016	Cocos Islands Shire Council
Cocos Ball	10/06/2016	Cocos Club
West Island Market Day	18/06/2016	Cocos Islands CRC
Council Meeting - Home Island (Council Chamber)	29/06/2016	Cocos Islands Shire Council

The above events with further details are all advertised on the Cocos Islands CRC website. If you have a community event you would like to advertise, please contact our office with your details.

This is a FREE service for our Community.

Phone: 9162 7707 Email: cocosislands@crc.net.au Website: www.cocos.crc.net.au



The next edition of The Atoll will be produced on:
 Edisi The Atoll selanjutnya akan dikeluarkan pada:

All items/materials must be received by:
 Semua majalah mesti diterima sebelum:

Thursday 18th Feb 2016

1:00pm Tuesday 16th Feb 2016

Cocos Snapshots 2...

Gambaran Cocos 2...



Have Your Say



Letters to the Editor will either be accepted or rejected by the Editor. Items need to be:



- Accurate and/or factual
- Not defamatory or inflammatory
- Identified by author

Please take into consideration our format when preparing your items/materials to make the most of the spaces available.

The Atoll publication staffs reserves the right to edit the formatting of articles submitted for publication.

Materials should preferably be electronically forwarded to: cocosislands@crc.net.au

To ensure a timely distribution of the newsletter, we request that all items/materials be forwarded before 1pm, 2 days prior to its distribution date.

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The editor has the right to withhold, edit or abbreviate items as considered necessary.

No responsibility is accepted for any statement of opinion, any error or omissions.